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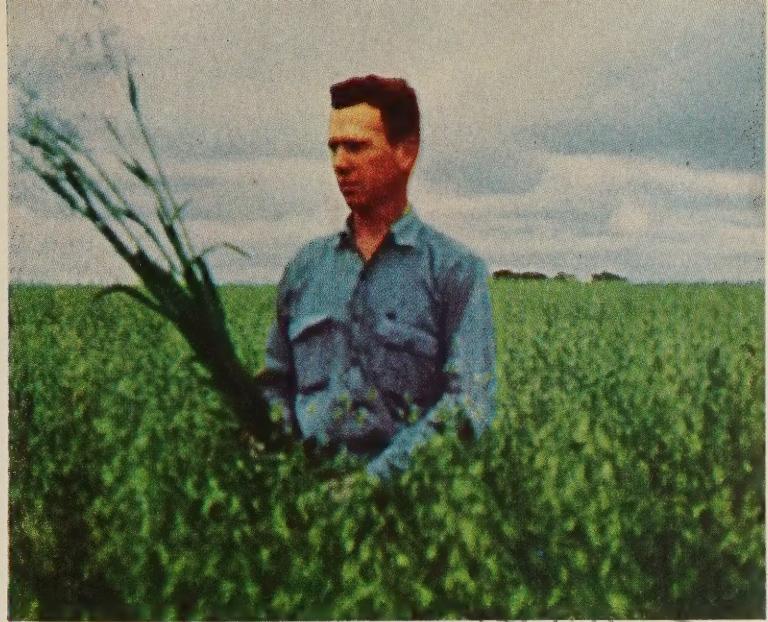
NEW
Rust-Resistant
GARRY
OATS



An outstanding achievement in plant breeding. Resistant to stem rusts, crown rusts and root rot, and therefore of great importance to all Oat growers. A tremendous yielder, producing large crops of creamy white grain with a high test weight per bushel.

The dark green plant has clean, strong stems of great vigor, combined with unusual stooling ability. Garry Oats can stand maximum applications of balanced fertilizer, because of its straw strength. It grows 6 inches taller than Clinton or Mohawk.

For complete description, see page 30.



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Rohrer's

SEED ANNUAL FOR 1956

Farm and Garden Seeds



P. L. ROHRER & BRO., Inc.

**LANCASTER COUNTY
SMOKETOWN, PENNA.**



We regret to inform our many friends and customers of the passing away of Mr. P. L. Rohrer on May 12, 1955.

Mr. P. L. Rohrer founded this seed business in 1914. During the following forty years he made many friends among the seed trade. His good judgment, honesty and fair dealings made our company the growing industry which it is at the present.

In the years ahead we hope to enjoy the business we have had in the past with our many satisfied customers. We expect to continue serving you by using the same sound business principles which have made our Founder, Mr. P. L. Rohrer a successful seedsman.

LOCATION OF OUR PLANT

Smoketown is located on the historic Old Philadelphia Pike on Route 340. It is five miles directly east of Lancaster and one mile west of Bird-in-Hand, Pa.

When you are ready for your seeds, drive to Smoketown and visit our place of business. You will be pleased with the results obtained by sowing Rohrer's Sure-Pay Seeds.

We are also ready to supply your garden needs through our mail-order service. All orders are filled promptly in rotation as they are received. Order early to insure obtaining your favorite varieties in ample time for planting.

Our seeds are all high quality and tested for germination. Sowing good seed is an important factor in raising a profitable crop. Be sure by planting Rohrer's Sure-Pay Seeds.

We appreciate the business we have enjoyed in the past years with our many satisfied customers and hope to supply you again with your Farm and Garden needs.

Yours respectfully,

P. L. ROHRER & BRO., INC.

Every Seed You Buy Must Satisfy You—or Your Money Back

Any seed purchased from us must be of the quality it is represented to be. If not, you may return it—at our expense. Your money will be immediately refunded. All prices subject to change without notice.

FREIGHT PREPAID. On all orders of 200 pounds or more (except Seed Potatoes and Onion Sets), shipped at any one time to any freight station in Penna., N. Y., Mass., Conn., R.I., Del., Md., Va., W. Va., N. J. and Ohio. We do not pay any Express charges on Field Seeds. We will ship by Express if ordered, but shipment will be sent charges collect.

TERMS OF PAYMENT. All orders must be accompanied by Cash. Registered Letters, Money Orders, Checks or Bank Money Orders are preferred. Shortage of labor and increased costs of C.O.D. charges make it necessary to discontinue mailing garden seed orders C.O.D. **Our guarantee protects you.**

PARCEL POST. When you want Field Seeds shipped by Parcel Post, please add extra for postage, as the catalog prices on Field Seeds do not include postage. All prices on Garden Seeds are postpaid.

NON-WARRANTY. Every care is exercised to give all customers seed of good quality that will prove profitable and satisfactory, yet the following clause is to be made plain: We give no warranty, expressed or implied, as to the productiveness of any seeds we sell and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

P. L. ROHRER & BRO., INC.
SMOKETOWN, Lancaster County **PENNSYLVANIA**

Bell Phone. Lancaster Exchange: 2-2659

Rohrer's Tested Vegetable Seeds



This All-America Selections insignia indicates the variety has been tested and received an award in the All-America Trials



Seminole Bush Beans

ASPARAGUS

Mary Washington. A highly rust-resistant variety of giant Asparagus. Makes rapid growth and is very tender, making it the best of all for market. Mary Washington is, without doubt, the best strain known. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.40; 5 lbs. \$10.75.

BEANS

Green-Podded Bush

Burpee's Stringless Green-Pod. This old variety is steadily growing in popularity because of its hardiness. The rich green pods are almost round, and meaty. Absolutely stringless even after fully matured. Should have a place in every garden. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.80; 25 lbs. \$10.75.

Seminole. This is a new variety of bush beans. All America Selection 1955. The fine green pods are round and stringless. They are of medium length and of fine quality. A good variety for freezing. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.60; 10 lbs. \$5.00; 25 lbs. \$11.25.

Tendergreen. Desirable for home- and market-garden. Plants large, erect, productive. Pods round, fleshy, dark green, strictly stringless, of fine quality. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.60; 10 lbs. \$5.00; 25 lbs. \$11.25.

GREEN-PODDED BUSH BEANS, continued

Dwarf Horticultural. Used for a Snap Bean and also for green shelled Beans. Desirable variety for home- and market-garden use. Plant of medium height and prolific. Pods green at early stage, changing to greenish yellow at maturity, semi-round, stringless, somewhat fibrous. Seed oval, pink-buff, spotted and streaked maroon. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.60; 10 lbs. \$5.00.

Bountiful. An especially good early Bean for the market- or home-garden. It is considered one of the best flat green-podded Bush Beans. Pods are large, solid, and stringless. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.80; 25 lbs. \$10.75.

Long Tendergreen. Pods are round, straight, dark green in color and 7 inches long. The season, vine, pod type and color are similar to regular New Stringless or Tendergreen, with the exception that the pod is considerably longer. Proved to be an excellent long-podded Bean for market gardeners. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.60; 10 lbs. \$5.00; 25 lbs. \$11.25.

Slendergreen. A very early bush Bean maturing in 54 days. Pods 6 inches long, round, straight, slim and dark green. Stringless. Uniform maturity. Garden and canning variety. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.60; 10 lbs. \$5.00; 25 lbs. \$11.25.

Red Kidney. A standard old variety grown almost exclusively for the dried Beans, which are long, oval and purplish in color. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.60; 10 lbs. \$5.00.

White Marrow. A dwarf variety that is largely planted and used as a Shell Bean. A profitable sort for market- and home-garden. The dried Beans are large, white and oval in shape. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.60; 10 lbs. \$5.00.

Yellow or Wax-podded

Puregold Wax. Pods are $5\frac{1}{2}$ to 6 inches long, slim, round, golden yellow. Bush dark green, about 13 inches high. Seed white with light brown around the eye. Resistant to common Bean mosaic. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.60; 10 lbs. \$5.00; 25 lbs. \$11.25.

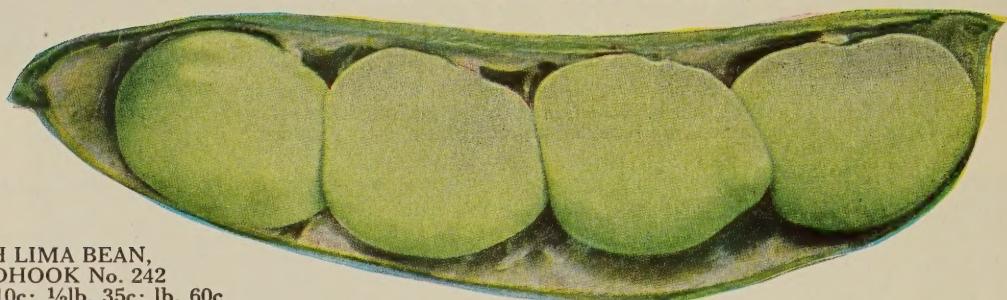
Yellow-Pod Bountiful. The earliest of all yellow Beans and absolutely stringless. Pods are very long, thick, and meaty. One of the best flat-pod yellow Beans. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.80; 25 lbs. \$10.75.

Pencil-Pod or Black Wax. Pods round, meaty, and stringless. A fine Bean for the home-garden and for home canning. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.80; 25 lbs. \$10.75.

Improved Golden Wax. A rustproof Bean that is a great improvement over the old Golden Wax. Pods 4 to 5 inches long, golden yellow, fleshy. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.60; 10 lbs. \$5.00; 25 lbs. \$11.25.

Brittle Wax (Round-Pod Kidney). Probably the earliest Wax Bean. The pods are round, very tender, stringless, and of very best quality. Very productive and profitable to grow. See color illustration, page 4. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.60; 10 lbs. \$5.00; 25 lbs. \$11.25.

TREAT ALL BEANS WITH SPERGON



BUSH LIMA BEAN,
FORDHOOK No. 242
Pkt. 10c; 1/2lb. 35c; lb. 60c

Pole or Cornfield Beans

Kentucky Wonder. Pods long, stringless, crisp, and tender. Good bearer and almost rustproof. Postpaid, pkt. 10c; 1/2lb. 30c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50.

Sickle. The pods are considered the largest and most handsome of all Pole Beans. They are light green, round, and deeply creasebacked. Postpaid, pkt. 10c; 1/2lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.60.

Lazy Wife. The best late green-podded Pole Bean. It is a heavy yielder of broad, thick, fleshy, dark green pods which are entirely stringless and average 6 inches long. The dry Beans are excellent for winter use. Postpaid, pkt. 10c; 1/2lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.60; 10 lbs. \$5.00.

Bush Limas

Henderson's. Also called Baby Lima or Butter Bean. Early and prolific. Excellent quality either for green shelling or as dry Beans. Pods 3 inches long with 3 or 4 small Beans, produced in great abundance until frost. Postpaid, pkt. 10c; 1/2lb. 30c; lb. 55c; 2 lbs. \$1.05; 5 lbs. \$2.50; 10 lbs. \$4.80; 25 lbs. \$10.75.

Burpee's Improved. A good standard variety that grows about 1 1/2 feet high. Pods average 6 inches long, and are well filled with very large Beans, identical in size and luscious flavor to the large white Pole Lima. Postpaid, pkt. 10c; 1/2lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.60; 10 lbs. \$5.00; 25 lbs. \$11.25.

Large Podded. Flat type Bush Lima having a larger vine, pod, and seed than Henderson's Bush. This Lima has the ability to set pods in high temperatures where others often fail. Pods 3 3/4 inches long, 1 1/8 inches wide. Early, prolific, and profitable to grow. Postpaid, pkt. 10c; 1/2lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.60; 10 lbs. \$5.00; 25 lbs. \$11.25.

Fordhook No. 242. Developed by the U. S. Department of Agriculture. Winner of a Bronze Medal in the All-America Vegetable Trials for 1945. Seven days earlier than the regular Fordhook. Quality is excellent. In nation-wide tests Fordhook No. 242 has outyielded the regular Fordhooks at the rate of three to two. Its outstanding characteristic is its ability to set under adverse weather conditions, particularly high temperatures. Postpaid, pkt. 10c; 1/2lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.60; 10 lbs. \$5.00; 25 lbs. \$11.25.

PLANT LABELS

We carry the best quality of wooden Labels made in the country. They are smooth, strong, and neat. Price postpaid.

4 by 5/8 inch	1000
5 by 5/8 inch	\$3.40
5 by 5/8 inch	3.75

"Your seeds and service have always been the best." —RALPH E. OWEN, Fulton, N. Y.

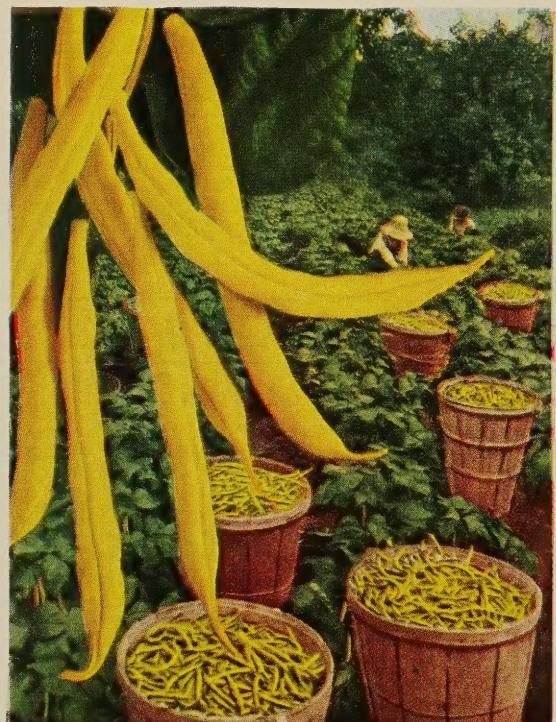
Pole Limas

King of the Garden. A vigorous grower, producing an abundance of large dark green pods containing 5 or 6 large Beans of excellent quality. The best of all Pole Limas. Dry Beans are large, white, and flat. Postpaid, pkt. 10c; 1/2lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.60; 10 lbs. \$5.00; 25 lbs. \$11.25.

Improved Challenger. Also known as the Potato Lima. Very early and productive. Beans are thick, fleshy, cook mealily, and are very delicious. About same shape and size as Fordhook Bush Lima. Cannot be excelled for home- or market-garden. Postpaid, pkt. 10c; 1/2lb. 35c; lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.60; 10 lbs. \$5.00; 25 lbs. \$11.25.

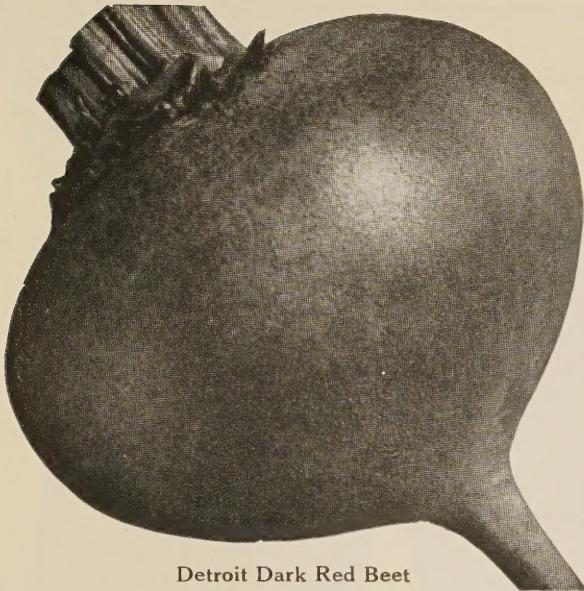
Bigger Crops with . . . SPERGON DUST

Experiment station tests prove that vegetable seed treated with Spergon, the long-lasting seed protectant, produce increased stands and yields over untreated seeds. Safe, sure, to be used with inoculants. It will pay you to use Spergon. Use 2 ounces per bushel on all varieties of peas and beans. Postpaid, oz. 50c; 5 ozs. \$1.50; lb. \$2.50.



BUSH BEAN, BRITTLE WAX
Pkt. 10c; 1/2lb. 35c; lb. 60c
See page 3

TRY OUR NEW CENTURY BEET



Detroit Dark Red Beet

BEETS

Crosby's Egyptian. An extra-quick grower suitable for forcing or growing outdoors. The smooth, turnip-shaped Beets are tender and of good flavor. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.60; 5 lbs. \$7.25.

Detroit Dark Red. An ideal Beet for home and market-garden. The roots are globe-shaped, dark red, and smooth. They are an appetizing dark red when cooked and are very sweet. Every garden should contain some of these delicious Beets. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.60; 5 lbs. \$7.25.

Black Knight. A good variety for home-garden and market. Fine for canning. Roots globe-shaped, interior color deep blood-red, and retain their excellent quality until fully grown. Tops tall and erect. A good all-round Beet. Be sure to try some of Rohrer's Black Knight Beet. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.60.

New Century. If you want a Beet that will stay tender and sweet all summer and winter, plant New Century Beet. The best table Beet we have ever eaten. Large or small, they are tasty and tender. This Beet is very deep red and tops are green. See color illustration, page 7. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; 5 lbs. \$8.75.

Stock Beets (Mangels)

Mammoth Long Red. Good variety, having long roots 5 to 6 inches in diameter. The skin is bright red and the flesh is white with veined rings of pink-rose. Very productive. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.40.

BROCCOLI

Italian Green Sprouting. Used largely for home-gardens. It is a highly desirable, delicious vegetable steadily gaining in favor. Postpaid, pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.25.

"We find your seeds are the best and recommend them to others."—CLETUS GRIESER, Auburn, Route 2, Indiana.

BRUSSELS SPROUTS

Half-Dwarf Improved. Highly desirable for home- and market-garden. Plants grow 20 to 24 inches tall with stems thickly set with firm cabbage balls $1\frac{1}{2}$ inches in diameter, maturing successively. Postpaid, pkt. 15c; oz. 60c; $\frac{1}{4}$ lb. \$1.90; lb. \$6.95.

CABBAGE

Early Jersey Wakefield. Grown in nearly every garden. It is planted almost entirely for the first-early Cabbage. Pointed heads of good size, very uniform and compact. Postpaid, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.15.

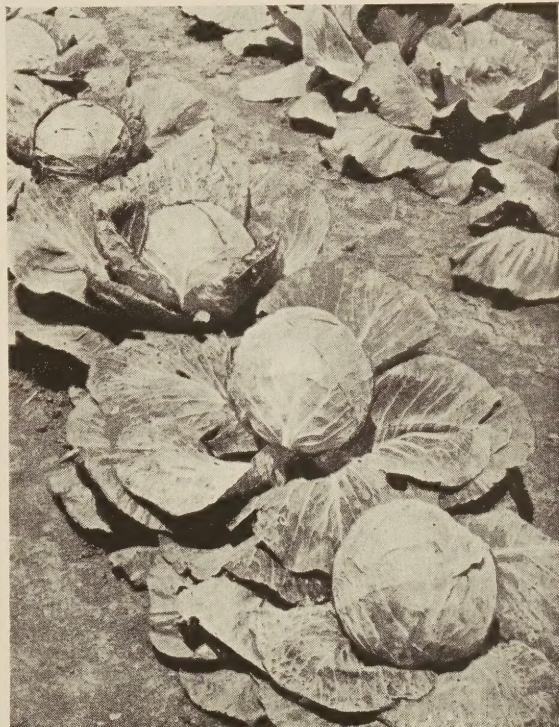
Penn State Ballhead. *Short Stem.* A very desirable variety developed by Prof. Myers at Pennsylvania State University. It is the heaviest producing strain of Danish Ballhead. Heads are round, solid, uniform and good keepers. Our seed is grown from stock seed produced by Pennsylvania State University. Postpaid, pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.10; lb. \$3.45.

Copenhagen Market. 69 days to maturity. Almost as early as Wakefield and larger head. Heads are uniform. Vigorous grower and keeps well. Stands longer in the field without bursting. Postpaid, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.20.

Golden Acre. 64 days to maturity. Heads are of good size, round, solid, and tender. Very hardy, permitting early planting. We recommend this variety to the market gardener and private planter. Postpaid, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.20.

Marion Market. *Yellows-resistant.* Developed from Copenhagen Market, but slightly larger round, firm heads, that mature a little later. Resists disease well. Valuable sort for early kraut. Postpaid, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.15.

Cabbage continued on page 6



Golden Acre Cabbage

GROW CARROTS FOR YOUR HEALTH

CABBAGE, continued

Ferry's Round Dutch. *Short Stem.* Plants compact, allowing close setting. Heads nearly round, deep, solid and of good quality. Dark green in color. Stands more cold weather. A leading shipping and market variety. Postpaid, pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.15; lb. \$3.60.

Danish Ballhead. *Short Stem.* The most popular winter Cabbage known. Heads are nearly round, very solid, well flavored, and fine grained, making it the best variety for winter use. Its fine quality causes it to be more largely planted than any other variety. Postpaid, pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.10; lb. \$3.45.

Wisconsin All Seasons. *Yellows-resistant.* Valuable to grow in localities infested with "Cabbage Yellows." Heads large; good winter keeper. It is said to be the hardest of all flat-headed varieties and is much in demand for making kraut. Postpaid, pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50.

Wisconsin Ballhead. *Yellows-resistant.* Developed from the famous Danish Ballhead, but requires about 10 days longer to mature. The heads are larger and where conditions are favorable will produce a heavier yield per acre. Will do much better than most varieties where you plant Cabbage on the same ground the second year. Postpaid, pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.20; lb. \$3.75.

American Savoy. The best all-round Savoy Cabbage. Heads are large and solid. Postpaid, pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50.

CHINESE CABBAGE

Michihli. An early, dependable, and sure-heading sort. Heads 3 to 4 inches thick, somewhat tapered, solid, well balanced, sweet, and tender. A superior variety. Postpaid, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.15.

"I should like to express our delight in the New Century Beet and Siberian Kale. We had lots of salads from them all winter and spring. Keeping them cut back this summer produced more tender leaves to go with green salads.—MRS. WARD COWGILL.



Snowball Cauliflower

CARROTS



Danvers
Half-Long
Carrots

Nantes. Excellent for forcing, as well as for home and market gardens. Tops very small; roots bright orange, crisp, tender, and of very delicate flavor; practically coreless. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.95.

Danvers Half-Long. The roots grow from 7 to 8 inches long and are of fine quality. One of the most productive and adapted to all soils. Good yielder. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.95.

Imperator. An outstanding type bred for market-garden use and for shipping. Top medium, but strong enough for bunching. Roots have sloping shoulders, smooth, deep, rich orange color extending to center of root, with indistinct core. Fine grained and good quality. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.95.

Red-cored Chantenay. The most popular Carrot for table and market. Roots average 5 inches in length. The flesh is tender, fine-grained, free from hard core, and deep orange in color. See color illustration, page 7. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$1.95.

CAULIFLOWER

Snowball. Five days earlier than Super-Snowball. One of the leading varieties grown. A sure header, making large, solid, perfect white heads of the finest quality. See color illustration, page 7. Postpaid, pkt. 20c; $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.40; oz. \$2.50; $\frac{1}{4}$ lb. \$8.00.

Super-Snowball. Unlike all other strains, the plants start to head throughout the field very much at the same time, and mature likewise. Postpaid, pkt. 20c; $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.40; oz. \$2.50; $\frac{1}{4}$ lb. \$8.00.



**BEET,
NEW CENTURY**
Pkt. 10c; oz. 25c;
1/4lb. 75c
See page 5

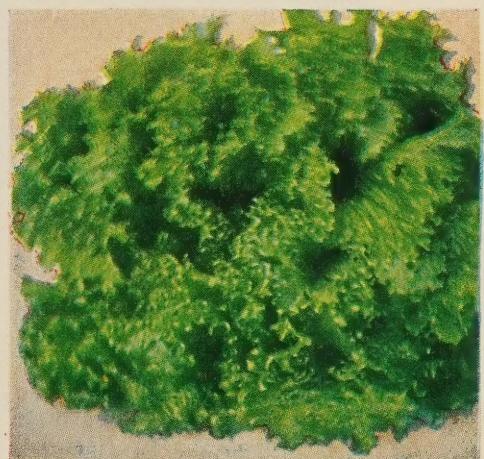


CUCUMBER, IMPROVED WHITE SPINE
Pkt. 10c; oz. 20c; 1/4lb. 70c; lb. \$2.40
See page 8



**CAULIFLOWER,
SNOWBALL**
Pkt. 20c; 1/4oz. 75c
See page 6

**CARROTS,
RED-CORED
CHANTENAY**
Pkt. 10c; oz. 25c;
1/4lb. 75c; lb. \$1.95
See page 6

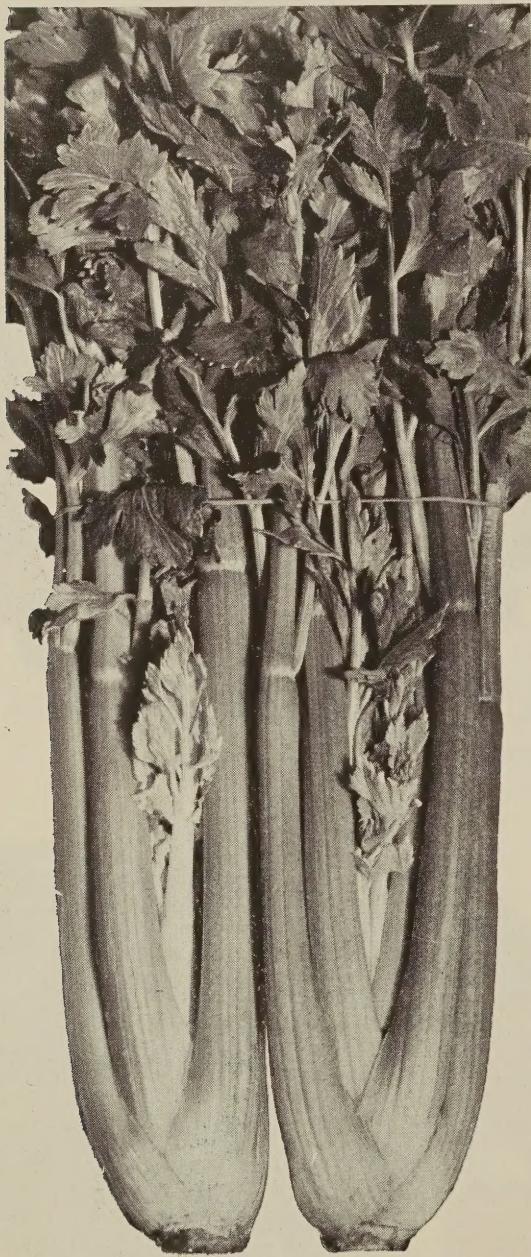


LETTUCE, GRAND RAPIDS
Pkt. 10c; oz. 20c; 1/4lb. 65c; lb. \$1.95;
5 lbs. \$9.25; 10 lbs. \$17.50
See page 12

CELERY

Fordhook (Emperor). Similar to the Houser. Solid and very fine flavored. Grows compact and is easily bleached. It is unsurpassed in every respect, and commands higher market price than any other variety. Postpaid, pkt. 15c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00; lb. \$10.00.

Summer Pascal. Boston Market Gardeners' Strain. A new early green Celery of superior quality. Stems are thick, tender, of the finest quality grown, with flavor equally as good as Houser. Matures later than Golden Self-blanching. Plants robust and not tall. You will make no mistake in ordering some of this Celery. We offer an exceptionally fine strain. Postpaid, pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.50; lb. \$8.00.



Summer Pascal Celery

CUCUMBER

BURPEE'S HYBRID CUCUMBER

First-generation hybrid white spine slicing type Cucumber, highly resistant to mosaic and downy mildew, to satisfy the demands of both market growers and home gardeners. Vines are extremely vigorous and long lived and bear an abundance of well-formed green fruits of handsome appearance, 8 inches long or more, $2\frac{1}{2}$ inches wide, square at both ends, with medium seed cavity and crispy white flesh of excellent quality. Outyields open-pollinated varieties because the vines produce fruits a long time after other varieties cease. Postpaid, pkt. 30c; 2 pkts. 55c; $\frac{1}{4}$ oz. \$1.25; oz. \$4.00.

Marketer. Vines very vigorous and prolific. Fruits  slightly tapered; seed area exceptionally small. Very uniform, with rich dark green color carried well down to the blossom end. A popular variety for the early market. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.50.

Davis Perfect. Fruits 7 to 9 inches long, dark rich green, very handsome, and regular in shape. Flesh is fine for spicing. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.35.

Early Green Cluster. A splendid fruited variety that makes excellent pickles. Vines are very prolific, frequently bearing fruit in clusters. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.40.

Clark's Special. One of the best varieties for the critical trade. Holds its color and firmness when shipped long distances. Fruit weighs  $2\frac{1}{4}$ pounds, is handsome, very dark green in color, slightly tapered at both ends; flesh crisp and firm. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.50.

Straight-8. One of the best new kinds offered in recent years. About 8 inches long when ready to use. Desirable for home and market-gardening. Vines healthy and produce abundantly. Fruits uniformly round, straight, and smooth. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.50.

Chicago Pickling. Very prolific and profitable sort for pickles. Fruits straight, square-ended, of medium deep green color, very uniform. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.40.

Improved White Spine. A very good table variety because of its light green color, which it retains a long time after being picked. Fruits are slightly pointed at each end, very smooth, with white spines. See color illustration, page 7. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.40.

Improved Long Green. Vines very productive of uniform dark green fruits, which are tender, crisp, and of fine flavor. A great favorite with market gardeners. Very heavy yelder. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.50.

Everbearing. Extremely prolific. Continues to bear throughout the season. Fruits are dark green, thick in flesh, crisp and tender, 6 to 7 inches in length. Popular with market gardeners. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.40.

West India Gherkin. Short, prickly tender, crisp fruit grown extensively for pickling. Very uniform and productive. Produces large crops of small fruits 2 to 3 inches long and about $1\frac{1}{2}$ inches thick. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.65.

DILL

Mammoth. Annual, about $2\frac{1}{2}$ feet tall. Chiefly grown for seed clusters used in making Dill pickles. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$1.85.

EGGPLANT

CULTURE. Should be sown in a hotbed in February or March, and the plants thinned out 2 to 3 inches apart. When they have reached the height of 2 to 3 inches, set out in rich soil, when the weather is warm, about 2 feet apart each way.

Black Beauty. It matures early and is a deep rich color. The plants are of robust growth and very prolific. Being two weeks earlier than any other variety, much larger crops are produced before the frost in the North. Postpaid, pkt. 15c; oz. 65c; $\frac{1}{4}$ lb. \$2.20; lb. \$7.50.

ENDIVE

Moss Curled. Leaves very finely divided and curled, forming a very attractive plant, of excellent quality. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$1.95.

Broad-leaved Batavian. A heavy cropper that is very hardy. Broad, thick leaves when bleached. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$1.95.

KOHLRABI

White Vienna. Leaves 8 to 10 inches long, with slender stems. Bulbs light green, 2 to 3 inches in diameter. Flesh clean, white, tender and crisp. Postpaid, pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$2.95.

KALE

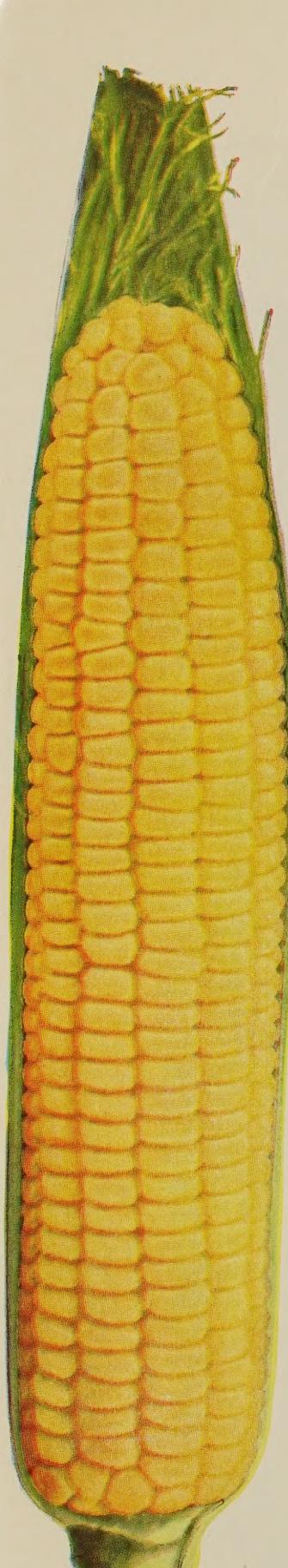
Dwarf Siberian. Plant hardy and vigorous, very spreading. Leaves large, coarse, plain in center, with cut and frilled edges, deep bluish green in color. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$1.85.



Moss Curled Endive

VEGETABLE PLANTING CHART

KIND OF VEGETABLE	SEEDS FOR 100-FT. ROW	PLANTS APART IN ROWS	DISTANCE BETWEEN ROWS	DEPTH OF PLANTING
Asparagus seed.....	2 ozs.	2 in.	18 to 24 in.	1 in.
Beans, dwarf.....	1 lb.	2 in.	18 to 24 in.	1 in.
Beans, bush lima.....	1 lb.	5 to 8 in.	30 in.	1 in.
Beans, pole.....	$\frac{1}{2}$ lb.	3 to 4 ft.	3 to 4 ft.	1 in.
Beets.....	1 oz.	2 in.	12 to 18 in.	1 in.
Beet, Mangel.....	1 oz.	3 in.	20 in.	1 in.
Broccoli.....	1 pkt.	18 in.	24 to 36 in.	$\frac{1}{2}$ in.
Brussels Sprouts.....	1 pkt.	18 to 24 in.	24 to 30 in.	$\frac{1}{2}$ in.
Cabbage.....	1 pkt.	18 to 24 in.	24 to 30 in.	$\frac{1}{2}$ in.
Carrot.....	$\frac{1}{2}$ oz.	2 in.	12 to 18 in.	$\frac{1}{2}$ in.
Cauliflower.....	1 pkt.	12 to 18 in.	24 to 30 in.	$\frac{1}{2}$ in.
Celery.....	1 pkt.	6 in.	18 to 36 in.	$\frac{1}{8}$ in.
Corn, sweet.....	$\frac{1}{4}$ lb.	12 in.	30 to 36 in.	1 in.
Cucumber.....	$\frac{1}{2}$ oz.	4 to every 3 ft.	4 to 6 ft.	1 in.
Dill.....	1 oz.	4 to 6 in.	24 to 36 in.	$\frac{1}{2}$ in.
Eggplant.....	1 pkt.	18 in.	24 to 30 in.	$\frac{1}{2}$ in.
Endive.....	1 oz.	12 in.	18 in.	$\frac{1}{2}$ in.
Kale.....	$\frac{1}{2}$ oz.	4 to 6 in.	18 to 24 in.	$\frac{1}{2}$ in.
Kohlrabi.....	$\frac{1}{2}$ oz.	6 in.	18 to 24 in.	$\frac{1}{2}$ in.
Lettuce.....	$\frac{1}{2}$ oz.	6 in.	12 to 18 in.	$\frac{1}{2}$ in.
Muskmelon.....	1 oz.	6 to every 4 ft.	5 ft.	$\frac{1}{2}$ in.
Onion seed.....	1 oz.	2 in.	12 to 18 in.	$\frac{1}{2}$ in.
Onion sets.....	1 lb.	3 to 4 in.	12 to 18 in.	1 in.
Parsley.....	1 pkt.	3 in.	12 to 18 in.	$\frac{1}{8}$ in.
Parsnip.....	$\frac{1}{2}$ oz.	2 in.	18 to 24 in.	$\frac{1}{2}$ in.
Peas.....	1 lb.	$\frac{1}{2}$ in.	30 to 36 in.	1 in.
Pepper.....	1 pkt.	18 in.	18 to 24 in.	$\frac{1}{2}$ in.
Potatoes.....	7 lbs.	15 in.	30 to 36 in.	4 in.
Pumpkin.....	$\frac{1}{2}$ oz.	4 to every 6 ft.	8 to 12 ft.	1 in.
Radish.....	1 oz.	1 in.	12 to 18 in.	$\frac{1}{2}$ in.
Rutabaga.....	1 oz.	4 to 6 in.	18 to 24 in.	$\frac{1}{2}$ in.
Salsify.....	1 oz.	2 in.	18 to 24 in.	$\frac{1}{2}$ in.
Spinach.....	1 oz.	2 in.	12 to 18 in.	$\frac{1}{2}$ in.
Squash.....	1 oz.	4 to every 4 ft.	3 to 4 ft.	1 in.
Swiss Chard.....	1 oz.	6 in.	24 in.	$\frac{1}{2}$ in.
Tomato.....	1 pkt.	4 ft.	3 to 4 ft.	$\frac{1}{2}$ in.
Turnip.....	1 oz.	4 in.	18 to 24 in.	$\frac{1}{4}$ in.
Watermelon.....	1 oz.	4 to every 6 ft.	7 ft.	1 in.



Nine Leading Varieties of

Hybrid Sweet Corn

Plant Rohrer's Northern Grown Hybrid Sweet Corn

SPANCROSS

13.4. Extra early. 65 days. All-America Honorable Mention, 1941. Resistant to wilt. Uniform. Ears 6 to 7 inches; 12 rows. Stalks 4 to 5 feet high. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20; 25 lbs. \$12.25.

GOLD RUSH

Yellow. 77 days. An early hybrid with the flavor of Golden Cross Bantam. High percentage of stalks produce two ears. Tender, sweet and of fine quality and flavor. Ears $8\frac{1}{2}$ inches long, with 12 to 14 rows, slightly tapered, well filled to tip; most attractive yellow and tight husk. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20; 25 lbs. \$12.25.

CARMELCROSS

13.39. Developed by Connecticut Experimental Station. Best early mid-season. Large-eared, productive, and wilt-resistant. 78 days. Ears 7 to 8 inches with 12 rows. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20; 25 lbs. \$12.25.

TENDERMOST

Yellow. 83 days. Has the most tender hull of any variety, and in addition, a high sugar content and a smooth delightful flavor. Ears 9 inches long, with 14 to 16 rows. Maintains its exceptional tenderness nearly two weeks. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

GOLDEN CROSS BANTAM

Still the standard for yield, quality, and flavor. Best late or main-crop Hybrid. Highly resistant to Stewart's Disease. Extremely uniform. 86 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75; 10 lbs. \$5.20; 25 lbs. \$12.25.

SILVER CROSS BANTAM

One of the finest white Hybrid Corns on the market that matures earlier than the Stowell's Evergreen. It is a white duplicate of Golden Cross Bantam. Ears $7\frac{1}{2}$ to 8 inches long. Sweet and excellent quality. 86 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

TOCHIEF

An outstanding new yellow hybrid with top rating on the basis of yield and cutting percentage. Good flavor and tenderness. Stalks 7 to $7\frac{1}{2}$ feet tall, with ears $8\frac{1}{2}$ to 9 inches long, cylindrical, filled to tips with 16 to 20 rows of very deep, narrow kernels. Good, uniform color. Holds prime quality in field, which makes it an ideal canning and freezing Corn. 89 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

NARROW GRAIN EVER-GREEN HYBRID 14 x 13

A new hybrid developed primarily to provide canners with a late white type of heavy yield and high quality in shape and texture of kernels. Stalks strong and tall; ears large and well filled with 18 or 20 rows of narrow, deep kernels. A very promising variety. 90 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

STOWELL'S EVERGREEN HYBRID

Highly valuable to market gardeners and canners. Stalks sturdy, with close-growing, upright ears, 4 feet from ground. Foliage medium green. Ears very slightly tapered, uniform, 16 or 18 rows; kernels white, medium wide, deep; cob medium-sized. 96 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.70; 25 lbs. \$13.50.

"Your seeds and service have always been the best."—RALPH E. OWEN, Fulton, Route 5, New York.

"I wish to thank you for your prompt service, reasonable prices and quality seeds."—JOHN GIBBLE, Marietta, Route 1, Pa.

SWEET CORN

Open-Pollinated Varieties

Early Evergreen. Resembles Stowell's Evergreen in flavor, appearance, and quality, but ripens about a week earlier, and remains in good condition as long as the Stowell's. 90 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. \$1.75; 10 lbs. \$3.30; 25 lbs. \$7.50.

Country Gentleman. A late variety claimed by many to be the best-flavored Sweet Corn. Ears about 9 inches long, covered to the very tip with irregular rows of very long, tender white kernels of delicious flavor when cooked. 93 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. \$1.75; 10 lbs. \$3.30; 25 lbs. \$7.50.

Stowell's Evergreen. More largely planted than any other Sweet Corn for home use, market, and canning. The ears are large and freely produced. It remains in good condition for cooking for a long time. 95 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 2 lbs. 75c; 5 lbs. \$1.80; 10 lbs. \$3.40; 25 lbs. \$7.75.

Eight-Row. A very profitable sort for home use or market. Ears 7 to 9 inches long with 8 rows of delicious kernels. Many stalks produce 2 or 3 fully developed ears. Main-crop variety. Eating quality cannot be excelled. 95 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. \$2.05; 10 lbs. \$3.90; 25 lbs. \$9.00.

POP-CORN

Purdue No. 32. A prolific hybrid developed by the Purdue Agricultural Experiment Station. Plant vigorous and stands well to maturity. Usually at least 2 ears per stalk, with 14 to 16 rows of medium yellow kernels high in quality and popping expansion. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 35c; lb. 65c; 2 lbs. \$1.25; 5 lbs. \$3.00.



Stowell's
Evergreen
Hybrid Corn
See page 10

Semesan Jr.

Make sure of a better corn yield by treating seed with Semesan Jr. Reduces seed rotting, checks all seed-borne rots of stalk and roots. Gives corn the healthy start necessary for a big yield. Semesan Jr. is one of the best disinfectants for seed corn now on the market. Treats both field and sweet corn by the quick, easy, dusting method. Only $1\frac{1}{2}$ ounces needed per bushel. Free pamphlet. Postpaid, $1\frac{1}{2}$ ozs. 20c.

Please observe store hours.

Mar. 1 to May 1: Open 7.00 A.M., Close 6.00 P.M.
May 1 to Mar. 1: Open 7.00 A.M., Close 5.00 P.M.

TRANSPLANTONE



A hormone preparation which, when mixed in water, makes a very effective starting solution. Makes tomatoes, tobacco, and cabbage mature earlier and increases the crop. Use it in transplanting all kinds of flowers, vegetables and shrubs. Used successfully in Lancaster County on tobacco and tomatoes for the past four seasons at the rate of one-half ounce to 50 gallons of water in the transplanting machine. Be sure to try this out. Postpaid, $\frac{1}{2}$ oz. pkt. (enough for 1 barrel) 25c; 3-oz. pkg. (enough for $1\frac{1}{2}$ acres) \$1.00; 1-lb. pkg. (enough for 8 acres) \$4.00.

of water in the transplanting machine. Be sure to try this out. Postpaid, $\frac{1}{2}$ oz. pkt. (enough for 1 barrel) 25c; 3-oz. pkg. (enough for $1\frac{1}{2}$ acres) \$1.00; 1-lb. pkg. (enough for 8 acres) \$4.00.

ROOTONE

Reg. U. S. Pat. Off.



The hormone powder for cuttings, seeds, tubers and bulbs. Just dip end of cutting in powder and plant as usual. Roots grow faster and bigger and this means bigger, stronger plants. Dust all your seeds for increased crops and stronger growth. Dust onion sets and seed potatoes with ROOTONE for a bigger, more uniform crop. Postpaid, $\frac{1}{4}$ oz. pkt. 25c; 2-oz. jar \$1.00; 1-lb. can \$5.00.

Treat Sweet Corn and Field Corn with ORTHO SEED GUARD. It contains captan and lindane, controls wireworms and seed corn maggots, and prevents seed decay. See page 27.

THE HORMONE SPRAY

Use FRUITONE on tomatoes for earlier crop—more and bigger tomatoes. Spray blossoms once a week for the first four weeks after blooming starts.

Beans—Lima, String, or Soy: spraying flowers gives a better set of pods, especially in cool, wet weather.

FRUITONE

REG. U. S. PAT. OFF.

FRUITONE makes holly and other Christmas greens hold their leaves longer. Postpaid, 2/5 oz. packet 25c; 2-oz. canister \$1.00; 12-oz. canister \$5.00.

TRY GREAT LAKES FOR SALADS



Iceberg Lettuce

LETTUCE

Black-seeded Simpson. The broad light green leaves, crumpled and twisted, form a large, firm bunch which blanches well and is decidedly crisp. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$1. 5; 5 lbs. \$9.25; 10 lbs. \$17.50.

Grand Rapids. One of the most popular loose-leaved varieties. The crisp light green leaves form a loose, rounded cluster that matures early. Very tender and sweet when grown under glass. Also good for outdoor planting. See color illustration, page 7. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$1.95; 5 lbs. \$9.25; 10 lbs. \$17.50.

Big Boston. A very popular variety for coldframe forcing and for outside culture. The large, compact heads are bright, light green, blanching to rich yellow at the heart, and are deliciously sweet, tender and crisp. Heads are very solid. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00; 5 lbs. \$9.50.

Iceberg. White seed. A curled heading, medium-large, crisp green variety with fringed edges. Heads compact, crisp, and sweet. Very desirable for home-garden. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.40; 5 lbs. \$11.50.

LETTUCE, continued

New York No. 12. A widely used strain of New York well adapted to midseason maturity, as it stands heat well. It is a large-heading variety, with crisp dark green leaves slightly curled on the edges. Large, compact, and attractive. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.70.

New York Special No. 515. Similar in habit and head-formation to New York No. 12, but color is brighter green and the head somewhat better formed and smoother. Sure-heading and resists tip-burn in warm weather as well as any firm-heading Lettuce. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.70.

Great Lakes. 1944 All-America Selection. This new heading variety was introduced by Michigan Experimental Station. The plants are large, vigorous, and most attractive. Surpasses all varieties in its ability to make good heads in warm weather. Large leaves, well folded; heavy ribs. A good variety for local markets. Postpaid, pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.20; lb. \$4.00.

MUSKMELONS

Rocky Ford. Fruits are small, nearly round, with no ribs, and heavily covered with hard gray netting; flesh thick, green, with gold tinged at the center, juicy, delicious, and of fine quality. Weighs $2\frac{1}{2}$ pounds. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.15.

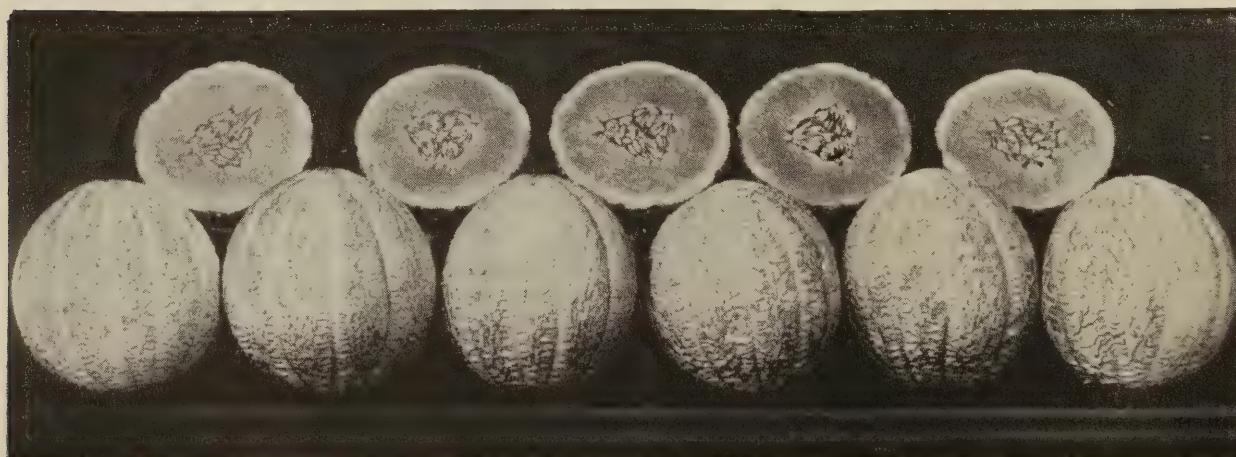
Hale's Best. An outstanding, early shipping Canta-loupe. Fruits oval, $6\frac{1}{2}$ inches long by $5\frac{1}{2}$ inches in diameter, covered with heavy netting. Flesh extremely thick, salmon-orange, sweet and of fine quality. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.15.

Hearts of Gold. The rich golden flesh has the most excellent flavor and is very deep, having only a small seed-cavity. Grown extensively by market gardeners; likewise a good shipping type. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.15.

Golden Delight. 1952 All-America Selection. 90 days. Fruits 6 to 7 inches long, oval, moderately ribbed, well netted. Flesh very thick, salmon-orange, solid and of excellent flavor. Popular with home and market gardeners. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.90.

Bender's Surprise. Coarsely netted, distinctly ribbed, flesh bright salmon, delicious. Will keep in good condition and improve in flavor five or six days after picking. Weighs 7 pounds. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.15.

Pride of Wisconsin. Similar in size and shape to Honey Rock. Oval, with tough, heavy, netted rind. Flesh deep orange and very thick, sweet, and of excellent quality. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.15.



Pride of Wisconsin Muskmelon

WATERMELONS

New Hampshire Midget. 1951 All-America Selection.  Fruit 6 by 5½ inches, nearly round. Thin rind, tender, light green with dark green mottling and striping. An icebox type. Very early and very productive. Postpaid, pkt. 10c; oz. 25c; ¼lb. 75c; lb. \$2.35.

Dixie Queen. Fruits nearly round, light green striped with darker green. Often weighs 30 to 40 pounds. Rind is thin but tough. The deep red flesh is crisp and sweet. The few seeds are white. Postpaid, pkt. 10c; oz. 20c; ¼lb. 60c; lb. \$1.90.

Kleckley's Sweet. One of the best melons for home use. It is medium early, oblong in form, and has a dark glossy green skin; flesh is bright red, tender, and extremely sweet, without a sign of stringiness. Averages 1½ feet in length. Postpaid, pkt. 10c; oz. 20c; ¼lb. 55c; lb. \$1.80; 5 lbs. \$8.50.

Tom Watson. One of the best shipping melons. Fruits measure 1½ to 2 feet long and weigh from 40 to 50 pounds. The delicious deep red flesh extends close to the rind, which is dark green and very strong. The outstanding shipping melon. Postpaid, pkt. 10c; oz. 20c; ¼lb. 55c; lb. \$1.80; 5 lbs. \$8.50.

Stone Mountain. A high-class shipping variety, recently introduced and already popular in northern markets; also highly desirable for the home-garden. Fruits very large, oval-round, with blunt ends; dark green tough rind; flesh rich scarlet, fine-grained and sweet. Seed white with black tips. Postpaid, pkt. 10c; oz. 20c; ¼lb. 55c; lb. \$1.80; 5 lbs. \$8.50.

ONIONS

White Portugal (Silverskin). The most widely used white Onion. It might be called an all-purpose variety as it is excellent for sets and pickling. Good for bunching and keeps well. Bulbs medium sized, thick, flat, clear white, fine grained, and pleasing flavor. A dependable cropper. Postpaid, pkt. 10c; oz. 30c; ¼lb. 90c; lb. \$3.25.

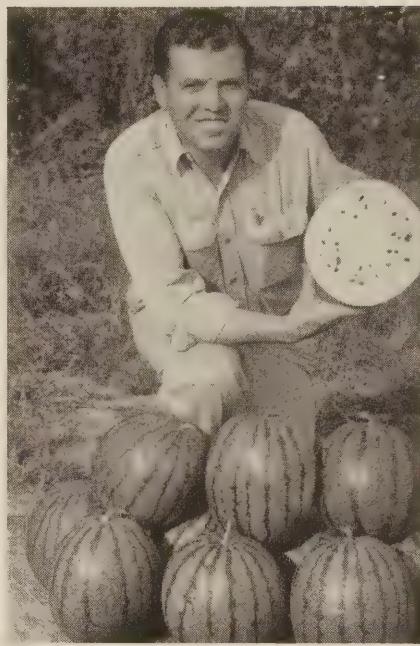
Prizetaker. An enormous yellow Onion that is three times the size of the Yellow Globe Danvers. Skin thin, bright straw-yellow, giving the bulbs a very handsome appearance. Pure white flesh, crisp, very sweet, and mild in flavor. Very productive. Postpaid, pkt. 10c; oz. 40c; ¼lb. \$1.10; lb. \$3.75.

Sweet Spanish, Yellow. The best of the very large mild varieties. One of the original Spanish types but a better keeper, because it was selected for keeping qualities. Deep amber-orange; small neck; globular. Postpaid, pkt. 10c; oz. 40c; ¼lb. \$1.10; lb. \$3.85.

Yellow Globe Danvers. The most popular of the yellow Onions for market and home use, as it is one of the heaviest croppers and best keepers. Bulbs medium large, round, yellow, firm, and solid; flesh is white, fine grained and mild. An excellent keeper. Postpaid, pkt. 10c; oz. 30c; ¼lb. 90c; lb. \$3.00.

Southport White Globe. The best white variety. Bulbs round, medium-sized, solid, pure white, and very attractive; skin thin and delicate; flesh waxy white, fine-grained, mild. Good keeper. Postpaid, pkt. 10c; oz. 35c; ¼lb. \$1.10; lb. \$3.75.

Ebenezer. An excellent variety for producing sets of exceptional keeping quality. This variety can readily be raised from seed, but its principal usefulness is for producing early Onions from sets. Sets make an early-maturing, good-keeping Onion for early market; very mild, tender, and of delicate flavor. Bulbs deep, flat, dark yellow, very firm, and mild-flavored. Postpaid, pkt. 10c; oz. 30c; ¼lb. 90c; lb. \$2.90.



New Hampshire Midget Watermelon

ONION SETS

Yellow Globe Danvers and White Silverskin. You need take no chances in ordering our high-grade Onion Sets. These Sets are sure to please you and produce a profitable crop. Crop is very short. Better order early. Postpaid, lb. 40c; 3 lbs. \$1.00. Prices on larger quantities, see Price-List.

PARSLEY

Moss Curled. A compact plant with very dark green leaves, exceedingly fine cut and curled. Very desirable for garnishing and for decorative purposes. Postpaid, pkt. 10c; oz. 20c; ¼lb. 55c; lb. \$1.75.

PARSNIP

Hollow-Crown. Most commonly used of all varieties. Roots are of a medium length, with broad shoulder gradually tapering downward. Skin white, smooth, attractive. Flesh sweet, fine-grained, and tender. Postpaid, pkt. 10c; oz. 15c; ¼lb. 40c; lb. \$1.25.

PEPPERS

Ruby King. Desirable for home- and market-garden. Plants medium dwarf, erect, vigorous, and very productive. Fruits tapering, dark green changing to ruby-red. Flesh is thick, mild, and sweet. Postpaid, pkt. 10c; oz. 55c; ¼lb. \$1.80; lb. \$6.25.

California Wonder. An outstanding variety. Plants vigorous, upright, prolific. Very attractive, smooth, uniform, deep green fruit changing to bright crimson. Flesh thicker than any other variety. Sweet and mild. Postpaid, pkt. 10c; oz. 55c; ¼lb. \$1.90; lb. \$6.40.

Golden California Wonder. The largest and most attractive yellow Sweet Pepper. Similar to California Wonder in plant and fruit size, but slightly earlier and more productive over a long season. Flesh very thick and sweet. Green fruits turn to an attractive deep golden yellow instead of red at maturity. Postpaid, pkt. 10c; oz. 60c; ¼lb. \$2.10; lb. \$6.95.

HERE ARE ALL THE BEST PEAS



Thomas Laxton Peas

PEAS

Alaska. Used very extensively for canning. An extremely early, smooth-seeded variety that is unusually productive. Crop matures evenly. Can be planted earlier than the wrinkled sorts. Vines about 20 to 24 inches high. Pods contain 6 to 8 Peas of fair quality. 60 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 45c; 2 lbs. 85c; 5 lbs. \$2.05; 10 lbs. \$3.80; 25 lbs. \$8.75.

Little Marvel. Outstanding among the older varieties of dwarf Peas, Little Marvel continues to be extensively used on account of exceptional quality and yield. Valuable for home-garden and for market. Vines dark green, medium stocky, about 1½ feet tall. Pods dark green, well filled with 7 or 8 tender Peas. 62 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

Peter Pan. Excellent for home- and market-garden use. Very large-podded dwarf Pea. It will pay you to plant this variety for at least a portion of your crop. 62 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

"Want to compliment your firm on the nicest cleanest seeds from you that I have ever gotten from any seed firm before, and I've been buying seeds for quite a good many years."—FRANK L. BARNHART, Route 2, Box 244A, Greencastle, Pa.

"We sure like your seeds."—PAUL O. MAUST, Route 1, Montgomery, Indiana.

Laxtonian. Large-podded, dwarf variety similar to Gradus, though earlier. Its extra-large, dark green pods are always well filled. Vines 1½ feet tall. Used widely for home-garden and by truckers and shippers. 62 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

Nott's Excelsior. One of the early varieties that is popular with market gardeners. Vines dark green, 16 inches tall. It is a close, compact grower with 3-inch pods filled to the very end with large Peas of exceptionally sweet flavor. 62 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

Early Bird. A very hardy, productive, early, large-podded variety which can be planted early in the spring. Pods about 4 inches long and contain 7 to 9 Peas of good quality. Peas are almost smooth, and will withstand cold wet weather. A superior quality for an early large-podded Pea. 63 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

Hundredfold. Very attractive, early, large-podded sort. Vines very dark green, thick-stemmed. Pods single, very deep green, pointed, curved, contain 8 large Peas of excellent quality. 63 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

Thomas Laxton. A very popular variety for home- and market-garden. Vines medium green and heavy, about 2½ feet high. Pods 3½ inches long and contain 7 to 8 large, tender Peas of good quality. 63 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

Blue Bantam. One of the best early varieties. This variety resembles the Laxtonian very much but is a little larger and more prolific. Pods 4½ inches long. Vines 1½ feet high, and very strong. 64 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

Gradus (Prosperity). A popular second-early large-podded variety for home use and market-garden. Vines are vigorous and produce uniform pods 4 inches long, filled with large Peas of delicious flavor. Vines about 2½ feet high. 65 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

Dwarf Telephone. Much like the Telephone except that the vines grow only about 2 feet tall. Fine dark green pods 4½ inches long contain 8 or 9 large green Peas of extra-fine quality. An excellent variety to follow early Peas in the home-garden. 79 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

Freezonian. 63 days. Used especially for market-garden trade and for freezing. Vine 30 inches tall, dark and medium heavy. Pods 3½ inches long, dark green, blunt. Seed large, wrinkled. Wilt resistant. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

**BUY YOUR SPRAYS
NOW WITH YOUR
GARDEN SEED ORDER.
See pages 33, 34 and 35.**

"The seed potatoes I ordered from your house arrived in good condition and they are very nice. I planted them and they are up and look grand. I am well pleased with them. I thank you."—MRS. JENNIE M. RITTER, Route 1, Box 253, Muncy, Pa.



Blue Bantam Peas

SUGAR PEAS

Morse's Progress. Vines similar to Laxton's Progress but a trifle larger and more thrifty growing. Pods are slightly longer and wider than Laxton's Progress and a little darker green. Recommended where a large-podded, early dwarf variety is wanted. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

World's Record. Excellent for home-garden and first-early markets. Very uniform in maturing. Plant light green, medium heavy. Pods single, medium green, pointed, broad, plump; contain 7 to 8 tender Peas of good quality. 57 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30; 25 lbs. \$9.50.

Dwarf White Blossom. An edible sort for home-garden or market. Vines 26 inches tall. Pods $2\frac{3}{4}$ inches long, very tender and delicious. 64 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30.

Mammoth Melting Sugar. The best of the edible-podded sorts for home- and market-garden use. The largest, sweetest and most desirable of the Sugar Peas. Pods $4\frac{1}{2}$ inches long. Stalks $4\frac{1}{2}$ feet tall. 74 days. Postpaid, pkt. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.30; 10 lbs. \$4.30.

It pays to inoculate Peas and Beans with
Legume-Aid. See page 29
5-lb. size 15c; 2-bu. size 55c.

Market Growers:
Germâco
Hotkaps
Help You Have SURE CROPS
3 Weeks Earlier!



Hotkaps are the cheapest crop insurance you can buy. Your crops are safe from frost, wind, and insects. Speeds growth; produces strong plants. Postpaid, 100 with Fiberboard Setter, \$3.15; 250 with Fiberboard Setter, \$5.90; 1000 Hotkaps \$18.35; 5000 Hotkaps, \$18.20 per 1000; Steel Setter \$1.95.

GROW RADISHES ALL SUMMER



Scarlet Globe Radishes

PUMPKINS

King of the Mammoths. The largest of all Pumpkins. Fruits globular, slightly ribbed, flattened. Skin light yellow, frequently slightly netted; flesh solid, coarse; good quality. Weighs 50 to 75 pounds. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.00.

Sugar (Pie). Fruits round, flattened at ends; skin hard, smooth, somewhat ribbed, deep orange; flesh thick, sweet, and of high quality. An excellent keeper. Weighs 6 to 8 pounds. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$1.80.

Mammoth Golden Cushaw (Crookneck). The most popular pie Pumpkin. Fruits crookneck, medium large; skin golden yellow; flesh yellow, solid and sweet. Weighs 10 to 15 pounds. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$1.80.

Large Yellow (Connecticut Field). The standard field Pumpkin, grown for pies, canning, and stock-feed. Fruits very large (20 inches long and 12 inches in diameter), weighing 15 to 20 pounds. Skin smooth, deep orange-yellow; flesh thick, coarse and sweet. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$1.80.

RUTABAGA

American Purple-Top. A dependable variety for large-scale production, storage, and shipping. Roots large, round, with small neck and slight tap-root, yellow with purple top; flesh light yellow, firm, sweet, and tender. Postpaid, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. 95c.

SALSIFY (Oyster Plant)

Mammoth Sandwich Island. An improved variety with roots 6 to 8 inches long, tapering, smooth, dull white; very mild and delicately flavored. Postpaid, pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

We will appreciate good pictures showing exceptional results from our seeds and are willing to pay for any that we can use in our catalog.

RADISHES

Crimson Giant. A favorite variety for home-garden and for truckers. Roots large, globular, 1 to 1½ inches in diameter, deep crimson. The white flesh holds its firmness well and is of top quality. Postpaid, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25; 5 lbs. \$5.75.

Scarlet Globe. One of the earliest Radishes and best for forcing. Very small top. Bright red, very attractive in both color and shape. Crisp, tender, of fine quality. Postpaid, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25; 5 lbs. \$5.75.

Scarlet Turnip, White-tipped. An attractive sort extensively used by truckers. Roots nearly round, with small tap-root. Carmine-red with small white tip. Flesh white, crisp, and mild. Postpaid, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25; 5 lbs. \$5.75.

French Breakfast. An early oblong sort with small top. Bright red, tipped white; crisp and tender. Postpaid, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.

White Strasburg. Popular with market gardeners for summer use. Roots about 5 inches long, 1½ inches thick at the shoulder, tapering and smooth. Skin and flesh white and crisp. Continues in marketable condition longer than most varieties. Postpaid, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.

White Pearl Forcing. A beautiful, long pearly white Radish that is very firm and solid. Remains in good condition longer than most other varieties. Very crisp and brittle. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50; 5 lbs. \$7.00.

Icicle. Popular for home and market. Roots 5 to 5½ inches long, slender, tapering at tip. Flesh clear white, brittle; of mild, inviting flavor. Postpaid, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.25; 5 lbs. \$5.75.

Winter Variety

White Chinese. Roots large, 8 inches long, 2½ to 3 inches in diameter, with heavy shoulders. Flesh white, crisp, rather mild in flavor. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 55c; lb. \$1.60.

SPINACH

Bloomsdale. Savoy-leaved. The first early, vigorous variety. Desirable for local gardens. Plants erect in growth, hardy and attractive. Leaves large, crumpled, somewhat blistered, dark glossy green. Postpaid, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c; 5 lbs. \$3.50.

Virginia Savoy Blight-resistant. Savoy-leaved sort bred by Virginia Experiment Station. Good for fall planting. Resists blight and yellows, and withstands cold weather. When mulched can be cut during mild weather in winter; also early spring. Postpaid, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c; 5 lbs. \$3.50.

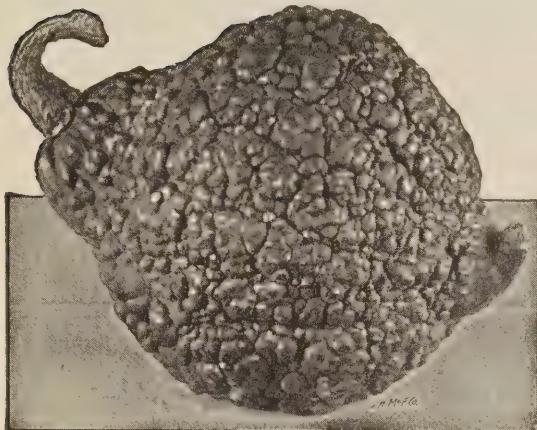
SWISS CHARD

Giant Lucullus. Most popular variety. Desirable for home and market use. Leaves yellowish green, heavily crumpled. Stems thick, broad, and delicious. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.40.

SUNFLOWER SEED

Mammoth Russian. Very popular. Large seeds rich in oil and protein. Fine for poultry. Yields 1200 to 1500 pounds per acre. Threshes early. Postpaid, pkt. 10c; $\frac{1}{4}$ lb. 15c; lb. 45c.

SQUASHES HAVE A VARIETY OF TABLE USES



Hubbard Squash

SQUASH

Giant Summer Straightneck. A distinct improvement on the Crookneck strain as it packs to a better advantage for shipping. Popular with market gardeners and shippers. Plant bush type. Fruits thick-necked, heavily warted, straight, lemon-yellow. Thick light yellow flesh. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.90.

Summer Crookneck. An extensively used sort with bush-type of vine and very prolific. Highly desirable for truckers and shippers as well as for the home-garden. Flesh of good quality. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.90.

Early White-scalloped Bush. Also known as Patty-Pan. An early variety valuable for home- and market-garden. Very widely used. Vines of bush type. Fruits flattened, smooth, with scalloped edges, and white in color. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.95.

Golden Hubbard. Fruits somewhat pointed at each end, orange-red with faint cream-colored stripes toward blossom end; flesh deep orange, dry, of fine quality. Good winter keeper. Weighs 8 to 10 pounds. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.10.

Hubbard. Standard winter sort. Pointed at both ends; dark bronze-green skin; flesh very thick, orange-yellow, dry, and sweet. Weighs 10 to 12 pounds. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.90.

Buttercup. An outstanding winter Squash. Very dry and of pleasing flavor. Unique turban-shaped fruits, 6 to 8 inches in diameter, deep dull green, faintly striped and flecked with dull gray; prominent button at blossom end. Flesh deep golden yellow and fine grained. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

Table Queen (Acorn). Extremely prolific. One of the most popular for home, market-garden, and shipping. Fruits pointed acorn shape, $5\frac{1}{2}$ inches long and 4 inches through, uniformly ridged. Skin smooth, dark green; shell thin; flesh light yellow, bakes dry and sweet. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.95.

TURNIPS

Purple-Top Globe. An all-purpose variety extensively used for home-gardens and for shipping. Roots large, globe-shaped, very smooth, upper part purple-red, white below. Flesh white, crisp, and tender. Postpaid, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. 95c.

Golden Ball. An attractive sort for the home-garden. Tops small. Roots medium sized, round, smooth, deep yellow. Flesh pale yellow. Postpaid, pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. 95c.

TOMATOES

Stokesdale. An attractive second-early variety of wide adaptability and heavy yielding ability. Fruits smooth and spherical, medium large in size, and of good red color. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

Earliana. A fine, widely used early sort. Medium open spreading vines. Fruits flattened, medium sized, firm, bright red, quite smooth. Flesh solid and has few seeds. Postpaid, pkt. 15c; oz. 60c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.75.

Bonny Best. Standard second-early variety valuable for market gardeners, shippers, and canners. Fruits medium size, apple-shaped, smooth, solid, bright scarlet, of excellent quality. Postpaid, pkt. 15c; oz. 55c; $\frac{1}{4}$ lb. \$1.75; lb. \$6.25.

Marglobe. A splendid variety developed by the United States Department of Agriculture. Plant vigorous, with heavy foliage. Fruits medium large, nearly globular, smooth, solid, with thick walls and cross-sections. Profitable variety for shippers. Postpaid, pkt. 15c; oz. 55c; $\frac{1}{4}$ lb. \$1.70; lb. \$6.00.

Rutgers. Fruits medium to large, similar in shape to Marglobe, but slightly more flattened. Highly recommended as a second maturing variety for canning and Tomato juice. Postpaid, pkt. 15c; oz. 45c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.75.



F₂ Hybrid Tomato, Stokescross No. 4

HYBRID TOMATO

F₂ Hybrid Tomato, Stokescross No. 4. Ripens 80 days after transplanting. Its hybrid vigor is at once seen in its ability to produce large, 6 to 7-ounce, solid, highly flavored fruit in quantity, fully 10 days in advance of Rutgers. When adequately fertilized it will surpass Rutgers in production by a wide margin. As a canning Tomato its deep red color and solid interior is especially noticeable. Under normal weather conditions it will be almost crack-free, a factor probably due to its deeper root system. Postpaid, pkt. 25c; $\frac{1}{4}$ oz. \$1.25; $\frac{1}{2}$ oz. \$2.25; oz. \$4.25.

"We received the seeds ordered today and are pleased with them."—IRENE M. BINGAMAN, Millmont, Pa., Route 1.

"Your seeds in previous years have been of the very top quality."—THOMAS H. CLOPPER, Denton, Route 3, Md.

ROHRER'S FLOWER SEEDS

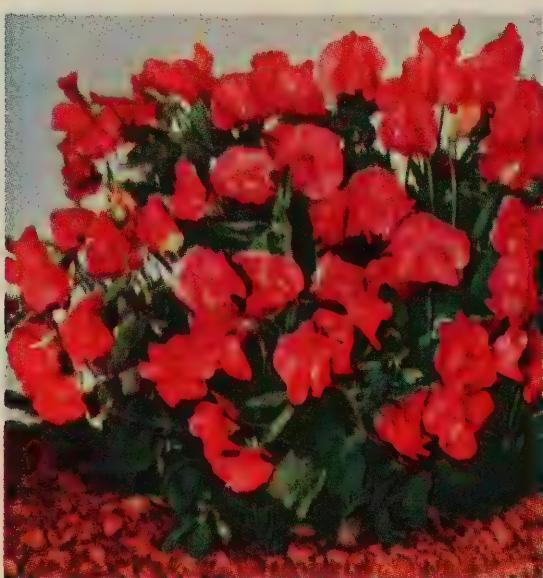
Try These 3 New Varieties Illustrated Below



ASTER

Powderpuffs Mixed

This new wilt-resistant aster will make a fine showing in your flower garden. It is upright, 24 inches high, and produces beautiful clusters on top of long sturdy stems. This variety makes an attractive bouquet. It is composed of a fine collection of colors of white, pink, rose and bright crimson. Postpaid, pkt. 25c; $\frac{1}{4}$ oz. \$2.25; oz. \$6.00.



SWEET PEAS Little Sweetheart

A new variety of Dwarf bush Sweet Pea. This little bush of only 8 inches in height, is covered with beautiful Spencer-type flowers, very fragrant and in an abundance of colors. Fine for borders or entire flower beds. Postpaid, pkt. 50c; 2 pkts. 90c; $\frac{1}{2}$ oz. \$3.25; oz. \$5.50.

ZINNIA, Blaze

A new zinnia, All-America Award for 1954. This giant-flowered double Zinnia grows 30 inches tall and blooms in a flame of large Mandarin-red flowers which gradually changes to a scarlet-orange shade. Fine for cut flowers. Postpaid, pkt. 25c; $\frac{1}{4}$ oz. \$1.75; oz. \$5.50.

ASTER

Queen of the Market, Mixed. *Wilt-resistant.* Our mixture contains all of the best and most desirable colors. Two weeks earlier than any other variety. Branching, spreading plants 16 to 18 inches high, bearing on long stems 10 to 12 finely formed double blooms. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

American Late Branching, Mixed. *Wilt-resistant.* This vigorous variety forms tall, bushy plants, with blooms borne on long, stout stems. It is a great favorite with florists for late cutting. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

Semesan for Vegetables, Flowers

Disease control—better stands—sturdier plants with Semesan. Treat your seeds, bulbs, and seedlings with Semesan. Use as a dust or in solution with water. Reduces seed-rotting, damping-off, and many seed-borne diseases. One ounce treats 15 to 30 pounds of seed. Free pamphlet. **Postpaid, $\frac{1}{4}$ oz. 20c; 2 ozs. 60c; 12 ozs. \$3.25.**

Real Garden Aristocrats



PETUNIA, BALCONY, MIXED
Pkt. 15c; 2 pkts. 25c; $\frac{1}{8}$ oz. 40c, postpaid
See page 21

ALYSSUM

Violet Queen. Plants are dwarf, compact, neat in habit, free flowering. Small, sweetly scented flowers are a very rich, deep shade of violet. Free and continuous bloomer. 5 inches tall. Postpaid, pkt. 10c; $\frac{1}{8}$ oz. 40c; oz. \$1.10.

Carpet of Snow. Very dwarf habit, only 3 inches high; very erect. Postpaid, pkt. 10c; $\frac{1}{8}$ oz. 35c; oz. \$1.00.

ANTIRRHINUM

Snapdragon

Snapdragons are very popular, whether planted in the garden or for cut-flowers. For early blooms, sow seed inside or under glass, and transplant as soon as the ground is warm, setting plants about 10 inches apart. Will bloom all summer.

University of California Mixture. *Rust-resistant.* A well-balanced color mixture of medium tall habit. Well adapted to bedding purposes or for cutting. Postpaid, pkt. 15c; $\frac{1}{8}$ oz. 65c; oz. \$1.95.

CALENDULA

Pot Marigold

Exquisite Double Mixed. A most popular and very showy annual that grows in all kinds of soil. Fine in beds and borders. Good pot-plant. Choice mixture. Postpaid, pkt. 10c; $\frac{1}{8}$ oz. 20c; oz. 60c.

CAMPANULA

New Annual Canterbury Bells, Mixed. This old-fashioned flower, a favorite with all, blooms from seed in less than six months. You can have beautiful blooms any time of the year, as they can be grown successfully in pots during winter. Choice mixed colors. Postpaid, pkt. 15c; $\frac{1}{8}$ oz. 50c; oz. \$1.50.

CELOSIA

Cockscomb

Dwarf Red, Empress. Large red flower heads, long and broad, resembling a rooster's comb. Attractive foliage. Postpaid, pkt. 15c; $\frac{1}{8}$ oz. 60c; oz. \$1.75.



VERBENA, MAMMOTH EXTRA LARGE-FLOWERED,
MIXED. Pkt. 15c; $\frac{1}{8}$ oz. 50c, postpaid
See page 21



PANSY, MAMMOTH MIXED
Pkt. 25c; $\frac{1}{8}$ oz. \$2.00, postpaid
See page 21

GROW YOUR OWN BOUQUETS

CENTAUREA CYANUS

Cornflower; Bachelor's Button

Choice Mixed. This well-known variety is useful for cutting, and when used with coreopsis, marigold, and other annuals, makes a charming combination. It is of easy culture, usually coming up each season, and makes a fine garden display. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 60c.

COSMOS

Mammoth Large-flowered, Mixed. Cosmos makes a wonderful display in beds and borders in the garden. Seed may be sown outdoors as soon as danger of frost is over. Will thrive in any good soil. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 90c.

DELPHINIUM

Prize Mixture. The most popular of all hardy plants for the garden. Its tall spikes of lovely flowers, standing erect above the dark green foliage, make a wonderful display. Will bloom in June. Seed should be sown in August. A very choice mixture. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 65c; oz. \$1.95.

DIANTHUS (Pinks)

Special Double Mixture. This mixture contains seed of all the various double varieties. It will supply a wonderful array of blooms in the garden all summer long. Brilliant colors and the profusion of blooms has made these Garden Pinks one of the most popular flowers. Sow seed outdoors in the early spring and in a few weeks plants will be up and in full bloom. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 40c; oz. \$1.00.

ESCHSCHOLTZIA

California Poppy

Mixed. Beautiful lace-like foliage with a silvery sheen covers the entire foot-high plant. The cone-shaped Poppy flowers appear on fairly long stems, without interruption from June until frost. Red, White, Yellow and Orange. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 60c.

GOARDS

All the shapes and sizes of these interesting fruits, so fashionable for ornaments, bird-houses and utensils are included in this mixture. May be grown in the field or garden same as squash or pumpkin, or can be trained on fence or arbor. Easy to grow.

Large, Mixed. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 40c.

Small, Mixed. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 40c.

GYPSOPHILA (Babys-Breath)

Elegans, Covent Garden Imp. Quick growing, producing great numbers of small flowers in loose, graceful sprays. Blooms quickly from seed. Much in demand for cutting and combining with other flowers. Sow three weeks apart from April 20 to July 20 for continuous display. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 20c; oz. 60c.

HELICHRYSUM (Straw-Flower)

Choice Double, Mixed. A hardy annual of the easiest culture. One of the best Everlasting flowers, the dried double blooms being very handsome in winter bouquets. Our strain produces large, perfectly double flowers. Excellent for cut-flowers, either fresh or in dried state. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 50c; oz. \$1.40.

IPOMOEA (Morning-Glory)

Heavenly Blue, Clarke's Strain. *Mammoth Blue.* One of the few true blue flowers and probably the finest of all Morning-Glories. The blooms are $3\frac{1}{2}$ to 4 inches across, deep blue with white throats. If sown outdoors, wait until the ground is warm and summer established. To assist rapid germination, soak the seed in lukewarm water for 24 hours. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 70c.

LARKSPUR

Giant Imperial, Choice Double, Mixed. A hardy annual that begins blooming in July and continues until frost. Few people realize how easy it is to grow these beautiful flowers. They grow 2 to 3 feet high, with spikes of large, double flowers over a foot long, in many shades of color. See color illustration, page 22. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 80c.

MARIGOLD

African, Tall, Mixed. A free-flowering annual easy to grow. The African has uniformly large yellow and orange-colored flowers that are well adapted for large beds or borders. Good blooms are successfully obtained from seed sown in the open ground after danger of frost is past. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 40c; oz. \$1.25.

African, Guinea Gold. The original Carnation-flowered type, producing brilliant orange blooms, flushed with gold, 2 to $2\frac{1}{2}$ inches across. Practically 100 per cent double. Early flowering. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 90c.

French, Dwarf, Mixed. Dwarf in growth, with beautifully striped flowers, and best suited for bedding purposes or borders. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 90c.

Harmony. A very charming and distinct type that differs from others in habit, shape, and coloring. Flowers are a bright golden yellow, bordered with a rich maroon-red. Plants about 1 foot high, very bushy, and form excellent material for bedding. See color illustration, page 22. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 90c.

NASTURTIUM

Tall Varieties, Mixed. A combination of many colors. Free-flowering plant that will grow on poor soil. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

Dwarf Varieties, Mixed. These are adapted for beds and borders. A combination of many showy colors of the Dwarf Nasturtium. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

Double, Golden Gleam. A double, sweet-scented pure yellow Nasturtium. Splendid for edging purposes in the garden. Lovely blooms of very delicious fragrance. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.60.

PLANT ZINNIAS FOR CUT-FLOWERS

PANSY

Mammoth Mixture. The individual petals are exceedingly broad and overlap each other in such a manner as to make the flowers appear almost double. Their beauty and richness of color is most striking. See color illustration, page 19. Postpaid, pkt. 25c; $\frac{1}{4}$ oz. \$2.00; oz. \$7.50.

PETUNIA

Few annual plants equal the effectiveness of the Petunia for growing in beds and borders, or in window- and porch-boxes. They begin flowering early and continue a sheet of blooms until frost. Any good garden soil, well pulverized and in good condition, may be used. Plant the seed in a warm, sunny place.

Choice Mixture. This Mixture includes a wide range of brilliant colors. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 75c; oz. \$2.25.

Dwarf Hybrid, Mixed. Unusually rare diversity of colors. Extra-dwarf. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 80c; oz. \$2.75.

Balcony, Mixed. A splendid, large, free-flowering type for window-boxes, vases, hanging-baskets, etc. The blooms average 3 inches across and make a very effective display over a long season. See color illustration, page 19. Postpaid, pkt. 15c; 2 pkts. 25c; $\frac{1}{8}$ oz. 40c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.

Celestial Rose. Improvement on Rose of Heaven. More compact in growth and deeper in color. Postpaid, pkt. 20c; $\frac{1}{8}$ oz. 75c; $\frac{1}{4}$ oz. \$1.35; $\frac{1}{2}$ oz. \$2.00.

Rosy Morn. Soft rosy pink flowers with white throat. Very popular. One of the best-known Petunias. Postpaid, pkt. 20c; $\frac{1}{8}$ oz. 85c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.50.

POPPY, SHIRLEY

Single, Mixed. Plant early, where they are to bloom, as they dislike transplanting. They bloom in a few weeks from seed. Successive sowings should be made to provide continuous flowering. The finest strain of single Poppies. Choice mixture of colors. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 20c; oz. 60c.

PORTULACA

Double, Choice Mixed. Beautiful little plants which bloom profusely all summer. Their richly colored flowers make an effective and brilliant display when planted in large beds and masses. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 75c; oz. \$2.25.

PHLOX

Drummondii grandiflora, Choicest Mixed. Plants of very easy culture that bloom profusely over a long season. Seed is usually sown early in the spring outdoors. A sunny location is desirable. Our mixture is unexcelled for profusion of first-quality, extra-large blooms and wide range of brilliant colors. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 60c; $\frac{1}{2}$ oz. \$1.00; oz. \$1.75.

RICINUS (Castor-Bean)

Zanzibarensis. A hardy annual that grows to immense size. Leaves sometimes measure 30 inches across and range in color from bright green to deep bronze. Postpaid, pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c.

SALVIA (Scarlet Sage)

Bonfire. The brilliant red flowers of this popular plant give it a prominent place in every garden. Blooms until frost. Seed should be started under glass in boxes in February or March, and transplanted after danger of frost is past. See color illustration, page 22. Postpaid, pkt. 15c; $\frac{1}{2}$ oz. \$1.40; oz. \$2.50.

SCABIOSA (Mourning Bride)

Giant Hybrids, Mixed. Comprises many beautiful colors. If you want the best, order some of this mixture. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 90c.

SWEET PEAS

Fancy Mixed. This is a mixture of the best, choice giant-flowering varieties, all colors and types. A good mixture at a low price. Postpaid, pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

Mixed Spencers. Early flowering. The flower-stems are very strong and usually bear four blooms. This mixture is far superior to ordinary ones, and includes many of the best Spencer varieties. Postpaid, pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.75.

SWEET WILLIAM

Mixed. Well-known, attractive, free-flowering hardy plants bearing, in the early summer, rich and varicolored blooms that make a fine show in beds and borders. Splendid mixture of colors. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 75c.

VERBENA

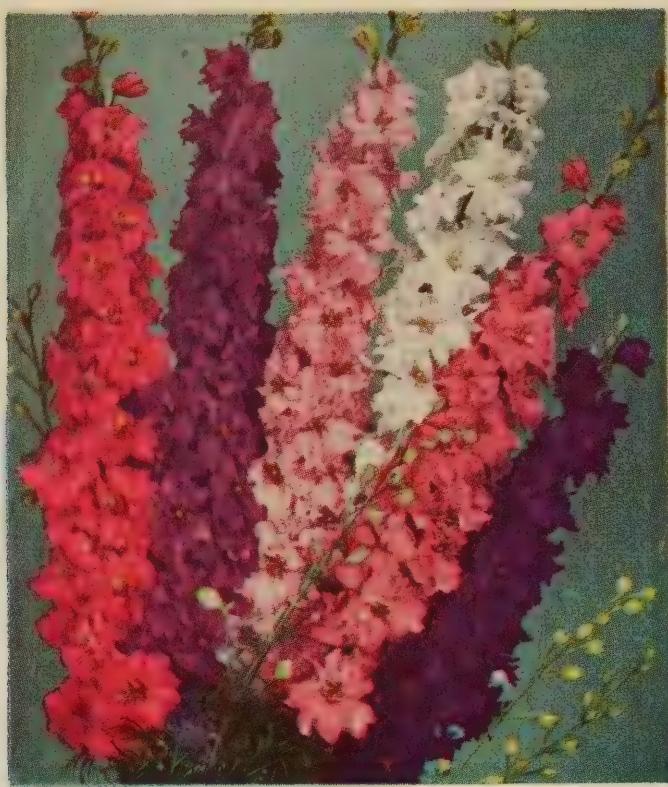
Mammoth Extra Large-flowered. For a brilliant display in garden beds, these mammoth Verbenas, with their giant heads of showy flowers that are borne from July until frost, cannot be surpassed. For early flowering start seed indoors and transplant. Extra choice mixture, cultivated from selected plants. See color illustration, page 19. Postpaid, pkt. 15c; $\frac{1}{4}$ oz. 50c; oz. \$1.75.

ZINNIA (Youth-and-Old-Age)

Dahlia-flowered, Double, Mixed. The Zinnia is easily grown and begins to bloom early in the summer and continues until frost. Sow seed early in the spring outdoors in rich soil. It is best to sow the seed where they are to bloom. Bears mammoth flowers similar to dahlia. Especially good for cut-flowers. Brilliant colors. See color illustration, page 22. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Fantasy, Mixed. A new chrysanthemum-flowered type. Flowers of this new Fantasy mixture are composed of a mass of shaggy, rag-like petals which give a delicate and refined appearance to the medium-sized, double blossoms. The color-range includes the brightest shades of red and orange, as well as the popular pastel pinks and cream. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.

Elegans, Lilliput, Double, Mixed. This type of Zinnia forms a bush about 12 to 15 inches high and is covered with small, double flowers in profusion. Excellent for cutting. The plant is of compact habit, splendid for borders, etc. Choice colors. See color illustration, page 22. Postpaid, pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. \$1.00.



LARKSPUR, GIANT IMPERIAL, CHOICE DOUBLE, MIXED
Pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 80c, postpaid.

See page 20



SALVIA, BONFIRE
Pkt. 15c; $\frac{1}{2}$ oz. \$1.40, postpaid
See page 21



ZINNIA ELEGANS, LILLIPUT, DOUBLE, MIXED
Pkt. 10c; $\frac{1}{4}$ oz. 30c, postpaid

See page 21



MARIGOLD, HARMONY. See page 20
Pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. 90c, postpaid



ZINNIA, DAHLIA-FLOWERED, DOUBLE, MIXED. Pkt. 10c; $\frac{1}{4}$ oz. 30c; oz. \$1.00, postpaid. See page 21

Clover, Grass, and Field Seeds

Domestic Brand Medium Red Clover

U. S. Government Verified Seed

This is also known as "June Clover" and is by far the most important Clover in our country. Medium Clover is second to none as a soil-strengthening crop, adding fertility to the soil, making it possible to grow larger and better crops of corn and other grains. It grows about 2 feet high, yielding 2 to 4 tons of hay per acre; also valuable for pasturing. The long roots penetrate deeply into the soil, gathering nitrogen from the air and storing it in the soil in the form of nodules on the roots, thereby providing rich foods for crops, cereals, etc., which follow it.

When sowing Clover seed, be careful to sow nothing but pure, clean seed, which is plump and will germinate readily and produce hardy, vigorous plants. Poor seed is the poorest kind of economy. Many farms and crops have been almost ruined by sowing low-grade seeds containing noxious weeds. If you do not want weeds don't sow them. Use our DOMESTIC BRAND CLOVER and you need not worry about polluting your farm with noxious weeds.

INOCULATE THIS
LEGUME SEED WITH
LEGUME-AID

If sown alone, use 12 to 15 pounds per acre. If timothy has been seeded, sow 10 pounds per acre. See Price-List.

Pennscott Red Clover

This is one of the newest varieties of Red Clover on the market. It originated in Pennsylvania and is one of the highest producing sorts. It yields about the same as Kenland the first crop year, but considerably more the second crop year. Seed supply is limited this year. You will want to try some of this variety, so place your order early. Seed will be sold on a first come, first served basis. See Price-List.

Ladino Clover

Ladino Clover is the greatest grazing legume of our time. It is a mammoth strain of White Dutch Clover growing 12 inches tall. It runs on the ground, one plant covering 2 feet. Can be pastured or cut for hay during the summer. Lasts from four to six years; thrives on wet fertile soils. Ladino Clover is one of the cheapest sources of nitrogen. When grown as a companion crop, it will supply the nitrogen to produce the grasses. It is not uncommon for three-year-old plants to have roots 4 feet long, containing many nitrogen nodules. Ladino Clover produces nearly twice as much protein as other legumes. It is highly palatable, very high in calcium, phosphorus and carotene (vitamin A), unequalled in grazing capacity.

If you are a livestock or poultry farmer, you cannot afford to overlook this legume. Note on price-list we have a permanent pasture mixture containing Ladino Clover in the right proportion, 1 pound per acre. You can also use up to $\frac{1}{2}$ pound per acre of Ladino Clover in your regular hay mixture. This will furnish additional pasture after hay making and will also provide more nitrogen for the soil. See Price-List.



Certified Kenland Red Clover

This is one of the newer strains of Red Clover. It has been found more disease resistant, especially to stem spot (anthracnose) disease. In state tests conducted to date it has been found to be one of the most productive available types of Red Clover. Kenland Clover is superior in yield to commercial Red Clover that has originated in the western corn belt. Supply of seed is limited. Sow 10 to 12 pounds per acre. We recommend and sell only Certified Seed. See Price-List.

Genuine Mammoth Red Clover

Also known as "Pea Vine" and "Sapling," it is very much like the Medium. It matures later than Medium, and develops a stronger root and top. Produces less pasture after the crop is cut than Medium, but for restoring the land or for general fertilization, there is nothing more valuable than Mammoth Clover. Sow about the same rate per acre as the Medium. See Price-List. Use Legume-Aid to insure bumper crop.

Alsike Clover

It makes the best combination with red Clover and timothy, either for hay or pasture, and grows well on high as well as on low, wet soils. It is especially adapted to wet soils and also on soils that are too low in humus to grow Clover. Mixed with Clover and timothy it affords one of the best forage rations. If sown alone, sow 8 to 10 pounds per acre. See Price-List.

Fancy Timothy

Timothy seed sown with clover and alsike makes very good hay. It is also valuable in pasture mixtures. Timothy seed is low in price compared with clovers, therefore extreme care should be taken to sow best seed obtainable; highest in purity and germination. When sown alone sow 8 quarts per acre; if sown with clovers sow 3 to 4 quarts per acre. See Price-List.

INOCULATE ALL THESE SEEDS WITH LEGUME-AID



Certified Narragansett Alfalfa

ALFALFA FOR LARGER HAY CROP YIELDS Ranks High in Feeding Value

CUT FEED COSTS BY SOWING A FIELD OF ALFALFA THIS YEAR

Once established, Alfalfa often lasts from three to seven years, producing three or four cuttings per year. Alfalfa can be seeded alone or can be sown in a mixture of red clover, alsike and timothy. Generally, best results are produced when it is seeded alone, sowing 15 to 20 pounds of seed per acre, or with brome grass or S-37 (late variety) orchard grass. Both brome grass and S-37 orchard grass are highly recommended to be sown with Alfalfa, thus producing a better feed than Alfalfa alone. Alfalfa or Alfalfa grass mixtures, besides making good hay and pasture, produce good silage. Some farmers prefer to put first-cutting Alfalfa in the silo because of a greater risk of getting hay cured so early in the season while it is more lush.

PREPARATION OF SEED-BED. It is very important to have a well-prepared seed-bed. The field should be well limed and fertilized. The seed-bed should be plowed several weeks or a month in advance and then worked down several times before seeding.

VARIETY OF SEED to sow will depend on your location and how long you figure on letting your field stand. Where stands are wanted for three years or more, we recommend Certified Ranger or Certified Buffalo Alfalfa. These are wilt-resistant varieties. Ranger (Grimm type) is superior to Buffalo in winter hardiness. Ranger is recommended for Pennsylvania and north, while Buffalo can be used in southeastern Pennsylvania and southward.

For stands wanted for less than three years, we recommend Certified Narragansett or the regular strain of Northwest (U. S. Government Verified). Narragansett is more productive and easier to start than any other variety; it is also very winter hardy. See descriptions of Alfalfa on opposite page.

AMOUNT OF SEED TO SOW. When seeding Alfalfa alone or with a small amount of timothy, we recommend sowing 15 to 20 pounds of Alfalfa per acre. This can be broadcast on wheat, barley or winter oats in February or March, or can be sown on regular seed-bed with or without a nurse crop during March or April. If oats is used as a nurse crop, do not seed over one bushel of oats per acre. When seeding Alfalfa grass mixtures, use 10 to 15 pounds of Alfalfa and 8 pounds of brome grass or 4 pounds of S-37 orchard grass in place of brome grass.

Northwest Alfalfa
U. S. Government Verified Seed

Our Northwest Alfalfa is a premium grade seed and U. S. Government Verified. This seed tests at least 99.25% pure and 90% or better germination. It is a good Alfalfa to sow if stands are not wanted for over three years. When stands are intended for more than three years, we recommend a wilt-resistant variety, such as Certified Ranger or Certified Buffalo. See Price-List.

Certified Narragansett Alfalfa

Narragansett Alfalfa is the highest producing Alfalfa. It is superior to all other Alfalfa in yield, stand establishment and winter hardiness. It is not wilt resistant, so it is not recommended where stands are wanted for more than three years where bacteria wilt is a problem. It has yielded as much hay in three crop years as Ranger has in four. Seed supply is limited this year. Place your order early on this variety. You will surely want to give it a trial. See Price-List.

IT PAYS TO PLANT ONLY THE BEST

Certified Du Puits Alfalfa

In looks and performance, the new Du Puits (pronounced Doo Pwee) Alfalfa is outstanding. It has large, almost round leaves; grows big and tall; and is dark green in color. Du Puits combines the high yielding ability of a southern alfalfa with the winter hardiness of a variety like Buffalo. It has exceptional vigor, recovers quickly after cutting, and out-performs other alfalfas at every stage of growth. It is widely adapted to growing conditions in many states.

Tests have proved Du Puits to be one of the greatest producers in the U. S. It has consistently outyielded well-known commercial varieties as much as 1000 to 2000 pounds of hay per acre. Tests also show that Du Puits is more winter-hardy than Buffalo. Seed supply is limited—order early. See Price-List.



Certified Ranger Alfalfa

Certified Vernal Alfalfa

An excellent new variety of great promise useful in the areas where Ranger is recommended. Like Ranger it is winter hardy and wilt resistant. Produces heavy growth and has capacity to stay green when other varieties yellow under adverse conditions of long dry weather periods, disease or soil deficiency. Because of the longer green period of Vernal, the hay yield and quality is increased considerable.

If stands are wanted for 3 years or more, we highly recommend Vernal. Be sure to try this long lived variety. See Price-List.

Certified Ranger Alfalfa

Ranger is a long-lived Alfalfa, which is highly resistant to bacterial wilt. Bacterial wilt is caused by a soil-borne bacterium. When a susceptible plant is infected, the disease spreads gradually through the plant, resulting in its death. The only practical way to control wilt is to use a resistant variety such as Ranger or Buffalo. Ranger is a high-yielding variety and is very winter hardy. It is well suited for northern areas. We recommend it for Pennsylvania and north. See Price-List.

Certified Buffalo Alfalfa

Buffalo is another wilt-resistant variety, high yielding but not as winter hardy as Ranger. It does well in southeastern Pennsylvania and south. We recommend only certified seed in these wilt-resistant varieties. See Price-List.

We highly recommend inoculating Alfalfa seed with Legume-Aid. This is good insurance for a better stand. Be sure to include this on your order.

White Sweet Clover

Resembles alfalfa in both appearance and habit of growth when young but grows larger than alfalfa. It is efficient as a soil renovator, by reason of the large amount of nitrogen it will be able to take from the air, as well as humus added to the soil when turned under for the decay of the roots when it is harvested. No other forage or soil-ing crop has ever come into such favor as White Sweet Clover. As a soil-builder, either for naturally poor soils or those that have been exhausted, no other plant can take its place. There is nothing better to bring your worn-out land into farmable condition. To get full value out of your Sweet Clover, inoculate with Legume-Aid. See Price-List.

INOCULATE THIS
LEGUME SEED WITH
LEGUME-AID

Birdsfoot Trefoil

Used for pasture, hay or silage. Plants attain a height of 18 to 30 inches. Stems slender, branched, and moderately leafy. Good for long-term seeding on wide range of soils. Will produce stands on land that is not drained quite well enough for alfalfa, but do not sow it on extremely low land.

This year we have both European and domestic seed. We recommend the European only for hay and ensilage, but not pasture.

For pasture we recommend Certified Empire Broad Leaf, New York grown. This variety will also produce good hay and ensilage.

Sow 5 pounds Birdsfoot with 6 pounds timothy per acre. Prepare a good seed-bed, use lime, and inoculate the seed. See Price-List.



CYCLONE SEED SOWER

A splendid Seed Sower that will sow grass and clover seeds, and grain of all kinds faster and more uniformly than is possible by hand. Has four pressed flanges and distributing wheel underneath. The center geared wheel makes it easy to operate. Sloping feed-board and force-feed steel frame. Quantity of seed can be regulated to any amount per acre. Will sow as fast as you can walk. A good Seed Sower at a low price. By mail, postpaid. \$4.30.



DEKALB HYBRID CORN



DeKalb Seed Corn planted by more farmers for 16 straight years than any other brand.



DeKalb 56

The earliest variety we sell. For June planting north of Sunbury, and for all areas needing extremely early corn. Medium Flats, \$12.20 per bu.

DeKalb 65

Just a little later than 56. Has heavy foliage and large ears, which dent early. It's tops for high-altitude counties in Pennsylvania, New York and New England states. Large Flats, \$10.00; Medium Flats, \$12.20 per bu.

DeKalb 248

One of the newest with excellent yielding and standing ability. Ears filled with deep golden kernels make high yielding percentage. Improvement over 239 and 240. Large Flats, \$10.00; Medium Flats, \$12.20 per bu.

DeKalb 404A

Old DeKalb standby. Husks easily, matures quickly, shells out well. Large Flats, \$10.00; Medium Flats, \$12.20; Medium Rounds, \$9.80 per bu.

DeKalb 406

A little later than 404A, with deeper kernels and larger ears. Many high yields reported with 406. Large Flats, \$10.00; Medium Flats, \$12.20 per bu.

DeKalb 409

Strong stalked, deep rooted, withstands dry weather. Excellent for machine picking. Same maturity as 404A. Large Flats, \$10.00; Medium Flats, \$12.20 per bu.

DeKalb 422

Excellent yielder. Ears long rather smooth. Just a little later than 404A. Good silo corn for planting late or after barley harvest. Large Flats, \$9.50; Medium Flats, \$11.40 per bu.



DeKalb 609

Long deep-kerneled ears. Heavy yielder. Short sturdy stalks stand firm, heavy rooted. Easy picker by hand or machine. Large Flats, \$10.00; Medium Flats, \$12.20 per bu.

DeKalb 628A

Yields well on all soils. Surprisingly so on thin soils. Tall stalks, lots of foliage. Latest in 600 series. Large Flats, \$9.50; Medium Flats, \$11.40 per bu.

DeKalb 630

Ears of good length, medium fodder. Blight resistant. High quality corn and easy picking qualities. Large Flats, \$9.50; Medium Flats, \$11.40 per bu.

DeKalb 681

Slightly earlier than 628A. High yielder and stiff stalks. Good standing ability. Large Flats, \$9.50; Medium Flats, \$11.40 per bu.

DeKalb 801

Another high yielding early 800 series. Offers excellent standing ability and above average tolerance to leaf blight. Large Flats, \$9.50; Medium Flats, \$11.40 per bu.

DeKalb 840

Excellent variety for fertile soils. Heavy solid ears produces high yields. Short stiff stalks insure good standability. Large Flats, \$9.50; Medium Flats, \$11.50 per bu.

DeKalb 850

Adapted to a wide range of soils. Produces excellent yields of high-quality corn. Quite tolerant to leaf blight. Large Flats, \$9.50; Medium Flats, \$11.40 per bu.

DeKalb 898

Fairly long ears. Tall and medium green fodder. Makes abundant rich silage. Can be used for silo or cribbing. Large or Medium Flats, \$9.50 per bu.

DeKalb 1002

Tall fodder, ears medium long but thick, filled with golden yellow kernels. Makes lots of rich silage. Large or Medium Flats, \$9.50 per bu.



DeKalb 1051

Does well on wide range of soil conditions. Very tall fodder. A very good late silo corn. Will not mature for cribbing in Lancaster County. Large or Medium Flats, \$9.50 per bu.



DEKALB HYBRID CHIX



DEKALB HYBRID CHIX BRED TO MAKE YOU MORE MONEY

DeKalb Employs Some of the World's Largest Research Facilities in Continuous Year-Round Operation to Offer You These Great DeKalb Hybrid Chickens.

Our Lancaster County Experience

Five years ago we had our first flocks of DeKalb Chix and layers in Lancaster County. We moved slow the first three years to convince ourselves as well as our Lancaster County farmers. Today we know that DeKalb poultry research has developed several laying varieties that are all-around topnotch performers. Today DeKalb birds are seldom matched for year-around performance and adult liveability. A number of our customers proved that it costs no more to put a DeKalb pullet on the nest than it does competitive standard bred birds costing 22c to 25c per sexed pullet less. Many of our customers also tell us that their DeKalb birds do not drop off in production as much during sudden change in weather conditions. They also hold production high over a longer period of time even during hot summer weather.

Because of this new and better method of breeding / newly laid eggs are clean, have strong shell, thick albumin, firm yoke and a smaller air cell. DeKalb eggs ranked first in albumin qualities among all light breeds in last year's (1954) California random sample test. Many of our customers have experienced this outstanding egg quality.

Put in DeKalb Chix this year. See for yourself how, in so many different ways, DeKalb birds make you more money.

P. L. ROHRER & BRO., INC.

Try Today's No. 1 Chix—DEKALB

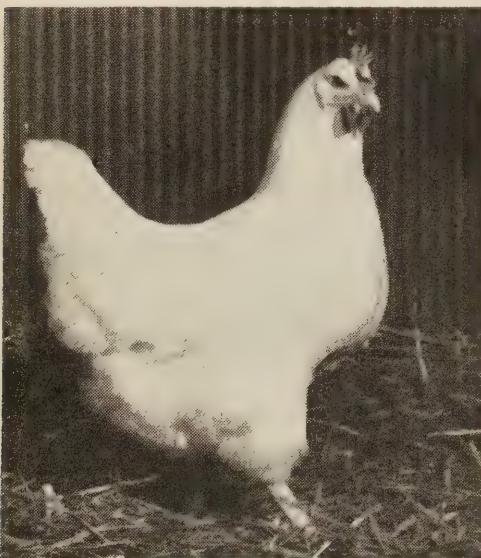
DEKALB CHIX PRICES

Straight Run
Pullets

Per 100
\$30.00
60.00

The above prices apply to all hatching dates and to varieties 101, 111, 308, 309. Sent prepaid from hatchery nearest you. Orders not accepted for less than 50 chix.

Write for free color catalog on DeKalb Chix and hatchery serving your community.



DeKalb 309

All white feathers, yellow skin like best White Rocks, but they live and lay like you expect a DeKalb Hybrid to. Hens weigh about 6½ pounds. Males make excellent fryers or broilers. Brown eggs.



DeKalb 101

Most popular because it is best known. About 4½-pound hens, white eggs, amazing liveability, high egg production for year or more. Interior egg quality worth price difference alone. Plus outstanding feed conversion, that's DeKalb #101.

ORTHO SEED GUARD

Will Protect

your corn and bean crops against attack of wireworms, seed corn maggots, seed rot fungus and damping-off disease. Here is a one-package protection against both soil-inhabiting insects and certain seed or seedling diseases.

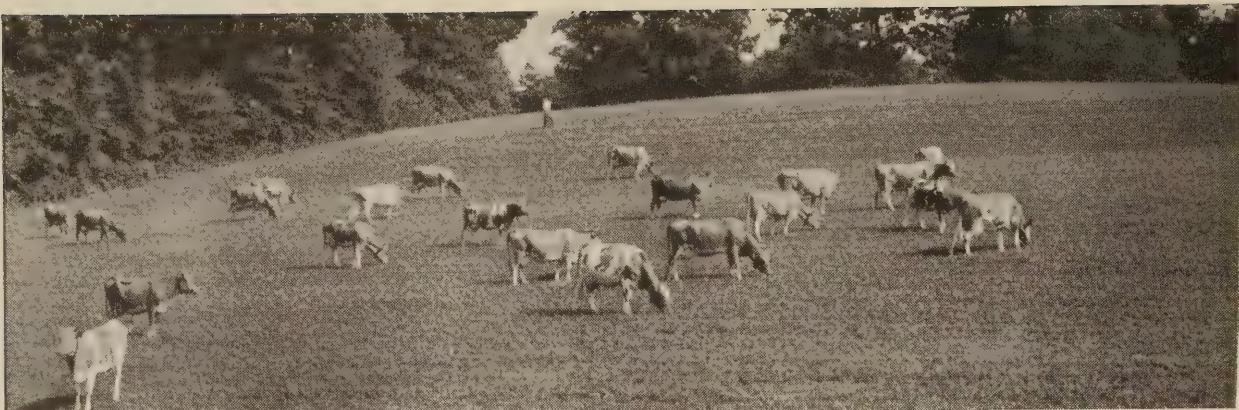


EASY TO USE. Simply measure out proper amount of Seed Guard wettable powder and add a small amount of water to it, thus making a slurry. Pour this over the seed to be treated and stir until seeds are coated. (This will not harm germination.)

ECONOMICAL TO USE. It costs less than 10c per acre to treat seed corn. 1½ oz. Seed Guard will treat one bushel of seed grain.

4½-oz. can (treats 3 bu. corn or beans)	\$1.69
1-lb. can (treats 10 bu. corn or beans)	4.59

All prepaid



Kentucky Blue Grass

Kentucky Blue Grass may be sown spring or fall. One of the best grasses for pasture mixtures, it has many advantages for general purposes and is extremely hardy and stands severest droughts. Comes on early in spring and grows late in fall. We recommend it as the grass every stock-raiser wants. Fine for pasture as it forms a tough, closely knit sod that is not injured, but benefited, by trampling of grazing animals. It requires a good soil containing some lime to yield profitable crops. When sown alone, sow 20 to 30 pounds per acre. See Price-List.

Kentucky 31 Fescue

This is sometimes referred to as the wonder grass. It is a deep-rooted grass and does well in hot summer weather. It can be used in pasture mixtures and will stand quite a lot of trampling. Also recommended in lawn mixtures for athletic fields. When seeding alone, sow 20 to 30 pounds per acre. See Price-List.

Domestic Rye Grass

One of the best grasses for a cover-crop. Among the most important characteristics of Rye Grass is its deep rooting system. Roots well distributed through the soil are a much more desirable form of organic matter than top, which, if large when plowed down, may be actually detrimental. A good Rye Grass cover-crop turns over in a mass like a real sod when plowed. Can be sown before or immediately after last cultivation. For a cover-crop, sow 15 pounds per acre.

When sown alone for pasture, use 20 pounds per acre. In mixtures with other grasses, reduce the Rye Grass accordingly. See Price-List.

Brome Grass

As a pasture or hay, Smooth Brome Grass scarcely has an equal in the area of its best adaptation. Growth begins early in the spring and continues through the summer if enough moisture is available. Its good volume of leafy forage is relished by all classes of livestock.

Brome Grass fits well into a grass-legume seeding. They give greater forage yield and protection to the soil than either the Brome Grass or the alfalfa would have given if seeded alone, and the danger of bloat to grazing animals is less. Brome Grass should be sown separately, for it is very difficult to sow it mixed with alfalfa. Can be mixed with grain or with fertilizer. Seven or 8 pounds per acre with 10 to 12 pounds of alfalfa are recommended rates for seeding. See Price-List.

Special Hay Mixture

A good economical hay mixture containing approximately 50% Red Clover, 25% Alsike and 25% Timothy. It can be used for hay and pasture. Sow 12 to 15 lbs. per acre in early spring. See Price-List.

Permanent Pasture Mixture

Good pasture is the foundation of the riches of a farm. One of the most valuable crops for successful stock and dairy farming is abundant pasture. Our Mixture yields a very heavy crop of the finest and most succulent grasses early in the season until late in the fall, and is intended especially for seeding pasture-grounds. Several varieties are used in this Mixture, a combination of grasses of different habits and seasons of growth. They can be depended on to produce a turf that will stand the trampling of stock, and as the different grasses have different habits of growth, they grow closer together, their roots interlacing, covering the soil and forming a protection from the extreme heat, cold and dry weather. These mixtures are recommended for either spring- or fall-sowing. If sown in the spring sow with a nurse crop; about 1 bushel of oats or barley per acre is very desirable.

Two mixtures are made: One for well-drained up-land, called Highland Mixture, and the other for low-land meadows which is called Lowland Mixture. Both mixtures contain Ladino Clover, plus six or seven other grasses and legumes including some Red-Top and Kentucky Blue Grass. Sow 20 pounds per acre. See Price-List.

Orchard Grass

This makes a desirable grass on account of its quick growth and valuable aftermath. It starts growing earlier in the spring and stands dry weather better than any other grass. We would recommend it mostly for pasture, and more especially when sown alone. May be sown either spring or fall on any kind of soil. Sow 20 to 30 pounds per acre. See Price-List.

S-37 Orchard Grass

The S-37, by being two weeks later in maturity, does not start off so fast in the spring nor does it attain such rank growth early. It does come along later when other grasses are starting to go down hill and at that time is right at the peak of its tonnage output.

This is the best recommended variety to sow with alfalfa or red clover, because it does not get too old by the time the first cutting of alfalfa or clover is made.

Also it has been found that ladino clover seems to establish itself better with S-37, because it does not get much competition early.

When sown alone, sow 20 to 30 pounds per acre. When used with alfalfa or clover, sow 4 to 6 pounds of S-37 per acre. See Price-List.

Red-Top

This is a valuable grass for either hay or pasture. It ranks second to timothy in production of hay and makes excellent pasture and good crops of fine hay. Can be sown in spring or fall. It is hardy and will make a heavy sod, and it should be a large constituent part of all mixtures intended for permanent pasture. If sown alone, use 10 to 12 pounds of seed per acre. See Price-List.

TRY TODAY'S NO. 1 CHIX — DEKALB

Sorghum or Fodder Cane

Forage varieties of sorghum and corn mixed with soy beans are being used more each year for silage, the early-maturing varieties of corn being the most important in the northern counties. Silage sorghums with corn produce a good grade of roughage with a somewhat higher yield than corn alone. Silage from fodder cane can be stored for a longer time than corn silage without material loss of quality.

The Amber variety of cane or sorghum is the earliest and best adapted for growing in the North. Grows 6 to 9 feet tall.

For silage we recommend the following mixture per acre: 1½ bushels of soy beans, 20 pounds of amber cane and 1 peck of early-maturing corn. This can be sowed with a grain drill and harvested with a green crop harvester. Silage from this mixture produces more and higher quality feed than corn silage alone; cattle relish it better. See Price-List.

Semesan Bel

Better Potato yields with Improved Semesan Bel. Tests in 15 states have proved that any Potato grower can usually expect better returns from his seed if he treats it with Semesan Bel before planting. Results in lower grading cost and more profit. Treat your seed as fast as you can dip it. One pound treats 60 to 75 bushels. Free pamphlet. **Postpaid**, 2 ozs. 50c; lb. \$3.00.



Silage Mixture—
Soy Beans, Amber Cane and Corn.

INOCULATE All Legumes with



Soy Bean Root Nodules



Alfalfa Root Nodules

LEGUME-AID

ALFALFA AND CLOVERS

Enough to treat	
1 bu.	\$0 55
2½ bu.	1 10

PEAS AND VETCH

100 lbs.	50
----------	----

SOY BEANS

Up to 2 bu.	35
5 bu.	55
20 bu.	2 15

BIRDSFOOT TREFOIL

10 lbs.	25
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LADINO CLOVER

10 lbs.	25
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GARDEN PEAS AND BEANS

5 lbs.	15
2 bu.	55

CAUTION: Always Specify Name of Seed
to be inoculated.

EFFICIENT ROOT NODULES

Developed by Good Inoculation

Always inoculate Alfalfa, Soy Beans, Vetch, Peas, Ladino, Birdsfoot Trefoil and other legumes. The bacteria in the nodules help plant growth in both yield and quality.

MICHIGAN PEAT — NATURE'S FINEST SOIL BUILDER

For lawns, roses, shrubs, evergreens, golf courses, and trees. Used by nurserymen, growers, and florists. Retains moisture, binds sandy soil, loosens clay soils, puts new life in soil.

100-lb. bag	\$4 25
50-lb. bag	2 49
25-lb. bag	1 69

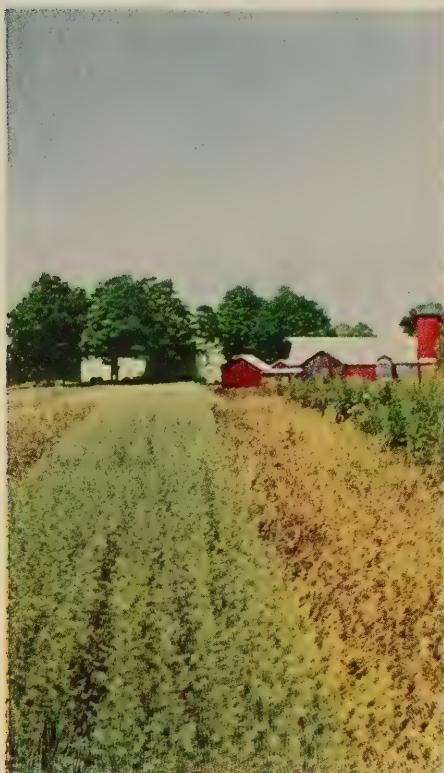
Express or freight collect.

100 pounds of Michigan Peat is sufficient for any of the following:

- 1000 sq. ft. top dressing established lawns.
- 500 sq. ft. new lawns.
- 700 lin. ft. vegetable or flower seed rows.
- 300 hills of pole beans, corn, etc.
- 200 berry plants.
- 25 rose bushes or flowering shrubs.
- 12 Azaleas, Rhododendrons, Evergreens.

SOW ROHRER'S CERTIFIED OATS FOR HI-YIELDS

BECAUSE
OF THE **RUST RESISTANCE** OF "GARRY OATS"



Illustrating the complete RUST RESISTANCE OF GARRY, as compared to Standard Varieties.

OATS, Certified Clinton

This variety was bred especially for resistance to the more hazardous strains of rust, smut, and blight.

Clinton Oats are medium early and produce high yields in the Oat-growing sections. They have outyielded the older susceptible varieties. Clinton Oats are resistant to *Helminthosporium* and show heavier weight per bushel than the older varieties, less hull, and higher "meat" percentage. Highly recommended by local State Experiment Stations for spring Oat-producing sections.

An excellent combine Oats. They usually stand well for a period of seven to ten days after grain is first dry enough for safe storage, resulting in less shattering in the field. See Price-List.



Certified Clinton Oats

It is extremely important to all oat producers of the United States, where rust is such an important factor. Rust, particularly stem rust, makes drastic cuts on oat yields. Reductions from 50% to total crop losses were experienced in 1953 and 54. This new oat variety "GARRY" overcomes these losses and because of this single factor it is an outstanding achievement in plant breeding.

During the last three years of State Tests "GARRY" has outyielded our best varieties, even when rust was not a factor. Its tremendous potential is fully apparent when rust does occur as it has in the past and will again in the future; then "GARRY" continues to produce its full abundant yields.

"GARRY" has wide adaptation combined with its disease resistance. In the 1954 Oat Variety Trials the common varieties in 13 locations yielded as follows:

GARRY . . .	70.2 bu. per acre	Craig	58.6 bu. per acre
Ajax	66.6 bu. per acre	Mohawk and	
Beaver	59.2 bu. per acre	Clinton	50.5 bu. per acre

The kernels of "GARRY" are short and of medium width and have an extremely heavy per bushel weight. Because of its short, exceptionally plump kernels "GARRY OATS" do not need to be seeded as heavily as standard varieties. One and one half bushels of "GARRY" per acre are sufficient to insure a full crop.

The "GARRY" Oat plant presents a beautiful picture to the grower. It has clean strong stems of remarkable vigor, combined with tremendous stooling ability. The leaves are very wide and prolific. The entire plant presents a deep dark green to the extent the fields can be identified as "GARRY" due to their appearance.

Because of the straw strength of "GARRY" it can stand maximum applications of balanced fertilizer and growers are advised to fertilize well to obtain the yields characteristic of this choice variety. The seed we are offering is Certified to insure you that you are getting genuine "GARRY." If you are an oat grower you will not want to overlook this top notched variety. Sow 1½-2 bu. per acre. You sow less—cost per acre is very little more. See Price-List.

OATS, Certified Ajax

Ajax is recommended for early planting as a high yielding variety, where a tall medium stiff straw is satisfactory. Ajax is about 6 days later than Clinton. From 5 to 7 inches taller. Higher in yield where lodging is not a problem. This variety was originated in Canada where our seed is grown. In Pennsylvania and New Jersey state tests the past few years Ajax has been one of the top yielders. The seed we offer is Registered by the Canadian Department of Agriculture and is top quality. Sow 2½ bu. per acre. See Price-List.

OATS, Certified Beaver

A medium white, early variety with much disease resistance. Was introduced in 1939 and is a cross between Vanguard and Erban. In three years' test at Ottawa Experimental Farms, Beaver Oats outyielded all other varieties. Grains large and plump; straw stiff, 34 to 36 inches in length. The Oats we are offering were grown in Canada and are Certified No. 1 seed. We suggest you sow a few acres of Beaver Oats this year. These Oats weigh 42 pounds per measured bushel. Sow 2½ bu. per acre. See Price-List.

Certified Maine Seed Potatoes

FOR PRICES ON SEED POTATOES, SEE PRICE-LIST. FREIGHT-PAID OFFER DOES NOT APPLY ON SEED POTATOES

The value of Aroos-took-grown Seed Potatoes is unquestionable. The Certification Department of the State of Maine plans to safeguard the interests of the seed buyers. Two field inspections are made during the growing season. While each carload is being graded, an inspector visits several times.

Irish Cobbler. An early, white-skinned variety, very short, thick and inclined to be shaped round. This Potato is yearly increasing in popularity for early markets. We advise ordering early.

Kennebec. Highly resistant to late blight, wild mosaic, and net necrosis. It is a very vigorous, high-yielding, late-maturing variety. In tests for five years at Presque Isle, Maine, it out-yielded Katahdin by 97 bushels per acre. It also produced the highest percentage of U. S. No. 1 Potatoes.

Katahdin. Introduced by the Maine Experiment Station. An outstanding variety. Matures about midway between the Cobbler and Green Mountain. Round in shape, eyes very shallow. Very heavy yielder.

Russet, Michigan Certified. One of the best for maincrop cultivation. Similar to the Raleigh in shape of tuber but has a russet skin and few eyes. This is a very hardy sort and usually produces good yields, even when seasons are unfavorable. Vines grow vigorously, have fine blight-resisting qualities, and usually remain green until late in fall.



Katahdin Potatoes

Canada Field Peas

Used both as a green feed and as a fertilizer. The amount of feed produced per acre is very large. Ranks very high as a fertilizer, either when plowed under or pastured off. Canada Field Peas are most profitable when sown with oats. The oats will support the vines and lessen the trouble of harvesting. Sow $1\frac{1}{4}$ bushels of Peas per acre, and about the same amount of oats. It will pay you to inoculate your Peas with Legume-Aid. See Price-List.

Moore Barley

This is one of the newer, best-recommended varieties of spring Barley. A good yielder. Barley culture is similar to that of spring wheat or oats. To produce large crops of Barley, the soil should be well prepared to receive the seed. Barley should be sown as early as oats, if possible, but will stand late planting better than oats. Sow 2 bushels per acre. See Price-List.

New Improved Ceresan M

Increase your profits with New Improved Ceresan M. Use this dust treatment on seed to reduce seed-borne diseases, step up your yield, increase your profit. May be applied as long as three months before sowing. Easy to use. Recommended for Wheat, Barley, and Oats. 14 ounces will treat 28 bushels. Free pamphlet. Postpaid, 14 ozs. \$1.25; 3 lbs. \$3.55.

VIGORO

COMPLETE PLANT FOOD

Prices subject to change without notice.

Get the most out of your gardening by using a complete plant food. Vigoro supplies plant food in scientifically balanced proportions—the vital food elements that growing things must have from the soil. Helps you get finer flavored, nutritious vegetables and all-round bigger and better crops. Get Vigoro today for bumper crop.



Vigoro also makes greener lawns with thick, heavy turf. Any home can have the extra beauty that a lovely lawn provides. It is the ideal plant food for any lawn whether it is a large estate-size lawn or a small city lot. Buy Vigoro and have the most beautiful lawn in the neighborhood.

5 lbs.	\$0 53
10 lbs.	95
25 lbs.	1 70
50 lbs.	2 50
100 lbs.	4 85
500 lbs.	19 50

NOT PREPAID

Above prices not prepaid. Add extra for postage, or we can ship freight or express collect.

SOW FORAGE CROPS TO REDUCE FEED COSTS



Wilson Soy Beans

Soy Beans

On land too poor to grow clovers, Soy Beans can be made to produce great quantities of feed and will increase the fertility while doing it. Soil should be well prepared, just the same as you would for corn. Cover seed about $1\frac{1}{2}$ inches deep. Can be sown broadcast or drilled in. Sow $1\frac{1}{2}$ bushels per acre for soil-improvement; 2 bushels per acre for hay or pasture.

WILSON. This early sort will mature seed in Pennsylvania, Ohio, and New Jersey. On account of the abundant growth of slender stems and branches, Wilson's makes the best sort to grow for hay. Excellent to grow for hay and ensilage. Will do well on poor soils and produce a large crop of Beans, but we would recommend good soil for hay, forage, silage, or green manure. See Price-List.

WABASH. One of the best yellow Beans. Combines high yield and high oil content. Good standing ability, desirable height, and good quality seed. Tests in Delaware proved that Wabash outyielded all other yellow varieties. A good variety to grow for Beans. Will not produce as much hay as Wilson, but stands up better. This is a good variety to sow with sorghum and corn for ensilage. See Price-List.

LATE YELLOW. This is a mammoth variety, which is planted mainly for ensilage. It is excellent for this purpose because it grows very tall and leafy and has coarser, stiffer stems. It can be sown in mixtures with Amber cane or other sorghums or it can be drilled in with corn to be used for ensilage. When sowing in corn, sow 10 pounds per acre; with sorghums, sow $1\frac{1}{2}$ bushels Beans per acre with 20 pounds of sorghum and a peck of corn. Sow this mixture with a drill. See Price-List.

Buckwheat

Buckwheat can be planted from June 1 to middle of July, and is used much by farmers having vacant land upon which they were unable to get planted an earlier crop, or upon land where another crop has failed. Buckwheat does well on poor soil and makes one of the best fertilizer crops to turn under. A small patch planted near the poultry-yard can be harvested by the chickens. Sow 1 bushel per acre.

JAPANESE. This is the standard and most popular variety of Buckwheat, and ripens a week earlier than the Silver Hull. It is the most productive and prolific variety in cultivation and resists drought and blight well. See Price-List.

Dwarf Essex Rape

A valuable forage plant. One acre will pasture more hogs, sheep, and cattle than 4 acres of clover or other grasses. As a healthful, fattening pasture-food it has no equal. It is an annual, producing large leaves, and can be sown any time from early spring until September. Ready for pasture 6 to 8 weeks after sowing. It stands out without a rival for cheapness and effectiveness. Sow 6 to 8 pounds per acre, broadcast. See Price-List.

Sand or Hairy Vetch

Also known as Winter Vetch. A rapid-growing winter annual that thrives on little moisture and can be sown spring or fall. Stays green all winter, furnishing an abundance of pasture until early spring to late in fall. As a fertilizer it has few equals, as it grows on poor soils exceedingly well, and a crop of Vetch plowed under is claimed to be equal to \$20 to \$40 worth of commercial fertilizer. Sow about 30 pounds of Vetch and about 1 bushel of rye or barley. The grain sown with Vetch will act as a support for the vines. Vetch should be inoculated with Legume-Aid for best results. See Price-List.

Inoculate this Legume Seed with LEGUME-AID

Millets

GOLDEN. Also known as German Millet. The best for hay or fodder. When cut in full bloom the quality is exceptionally good and all kinds of stock relish it. On good soil a yield as high as 5 tons per acre may be expected. Sow 35 pounds per acre. See Price-List.

JAPANESE. *Billion Dollar Grass.* The best soil on which to grow this Millet is that which is in fair condition of fertility and inclined to be wet rather than dry. Japanese Millet is adapted to all seasons. It will grow 6 to 8 feet high. Excellent for silage and is fully equal to the best corn-fodder as a food for milch cows. The seed may be sown broadcast at the rate of 30 to 35 pounds per acre. This variety stools remarkably and should not be sown too thick. See Price-List.



Sweet Sudan

Sweet Sudan

Has been highly recommended by several State Experiment Stations. It has produced a considerably higher yield when harvested for hay or fodder after full bloom. Sweet Sudan has a sweet and juicy stalk like sweet sorghum. These stalks are more nutritious than those of common Sudan. Sweet Sudan is the best emergency pasture for midsummer and late summer grazing. Good results are obtained when seeded last of May or early June. Later maturing, thereby producing more vegetative growth and remaining green longer. It usually produces abundant material for grazing in about six weeks after seed is sown. Sow 30 pounds per acre. See Price-List.

Keep Your Garden and Lawn Healthy with these fine ORTHO PRODUCTS

ORTHO Rose Dust



Contains captan, lindane, DDT, ferbam and sulfur. The finest multi-purpose rose and flower garden dust or wettable powder on the market, for the control of most insects such as aphids, Japanese beetles, thrips, certain caterpillars, lacebugs, rose weevil, red spider mite and plant diseases, such as black-spot, powdery mildew, leaf spot and rust.

Postpaid
8-oz. duster \$1 00 5-lb. refills \$4 50
1-lb. refills 1 25

BUG-GETA



BUG-GETA Pellets . . . A favorite compressed bait to kill slugs and snails! Just toss pellets around your garden—get results overnight! BUG-GETA Pellets bait hard-to-get-at places, give better coverage, save tramping plants and wet soil, last longer and are about four times more economical than old-style meal.

Postpaid
12-oz. box \$0 50 25-lb. bag \$7 95
2-lb. box 1 00

Improved WEED-B-GON



The hormone weed killer, containing 2,4-D and 2,4,5-T low volatile esters for use against poison ivy, poison oak, wild blackberry, vines, bindweed or wild morning-glory, dandelion, plantain. Use on grass lawns for broad-leaved weed control. Mixed with diesel oil or kerosene (8 oz. in 1 qt. diesel oil or kerosene) it becomes an effective stump killer.

Postpaid
4-oz. cans \$0 50 Qt. cans \$2 75
8-oz. cans 1 00 Gal. cans 6 75
Pint cans 1 50

ORTHO Lawn Groom



Does three big jobs with one application—FEEDS the lawn, KILLS weeds, CONTROLS insects such as lawn moth, wireworms, Japanese beetles, etc. Contains fertilizer, 2,4-D weed killer and lindane, the insecticide.

Postpaid
5-lb. box (covers 1000 sq. ft.) \$1 75
10-lb. box (covers 2000 sq. ft.) 2 95
25-lb. bag (covers 5000 sq. ft.) 6 05

(Not sold in New Hampshire)

ORTHO Fly Killer Dry Bait

New meal-type dry fly bait for control of both resistant and non-resistant houseflies. Easy to use—nothing to prepare or mix—simply scatter direct from container to ground. Widespread usage—user can control flies in many different places with this one product WITHOUT GETTING THE FLOOR WET. A little goes a long way—it takes just $\frac{1}{4}$ lb. to cover 500 square feet of fly breeding area.

Postpaid
1-lb. canisters \$0 98 25-lb. drums \$8 37
5-lb. bags 1 98

ORTHO-GRO Liquid Plant Food and Starter Solution



Contains organic fish in a balanced fertilizer formulation. It is fast and all-available to the roots and foliage, giving quick plant response. 10-5-5 formulation. Excellent for all plants, shrubs and lawns. 1 pint makes 30 gals. of liquid fertilizer. Use 1½ pints in 50-gal. bbl. in transplanter when setting out plants such as cabbage, tomatoes, celery, tobacco, etc.

Postpaid
4-oz. bottles \$0 35 Gal. jugs \$4 95
Pint bottles 90 5-gal. drums 18 75
Quart bottles 1 50

(Not sold in New Hampshire)

ISOTOX Transplanter Solution

Used to control wireworms, cabbage maggots and other soil insects at transplanting time, wireworms and cabbage maggots on cole crops, and wireworms on tomatoes, celery, sweet potatoes, peppers, eggplants, lettuce and tobacco. Use 4 oz. to 50 gallons of water. Can be combined with Ortho-Gro liquid fertilizers.

Postpaid
4-oz. bottles \$0 70 Pint bottles \$1 85

ORTHO Melon and Cucumber Dust

A fungicidal and insecticidal dust for use on melons and cucumbers to control downy mildew, anthracnose, aphids, serpentine leaf miners, melonworms, and pickleworms. Economical and easy to use. Contains lindane and zineb for fast, effective control. $\frac{3}{4}$ lb. covers 1,000 sq. ft.

Postpaid
4-lb. bag \$1 25 3-4-lb. bags \$3 30

ORTHO Bean and Vegetable Dust

Contains rotenone and other cube resins for effective control of certain insect pests on garden vegetables such as beans, asparagus, cabbage, cucumbers, peas, and sweet corn. Controls twelve-spotted beetle, thrips, flea beetles, asparagus beetle, cabbage worms, cucumber beetle, pea weevil, and European corn borer. Economical—a little goes a long way.

Postpaid
4-lb. bag \$1 25 3-4-lb. bags \$3 30

ORTHO Tomato and Potato Dust

A specially finely milled formulated DDD containing dust for use on tomatoes and potatoes to effectively control many insects and plant diseases. Economical and easy to use as a dust or as a spray. Effective on tomatoes against horn worms, Colorado potato beetles, flea beetles, tomato fruit worm, and early and late blight. Effective on potatoes against leafhoppers, Colorado potato beetle, flea beetle, tarnished plant bug, and early and late blight.

Postpaid
4-lb. bag \$1 25 3-4-lb. bags \$3 30

TM's Ortho, Isotox, Bug-Getta, B-Gon, Ortho Lawn Groom, Reg. U. S. Pat. Off.

PREVENT WEEDS before they grow with

IT'S EASY
to Prevent Weeds
before they grow

WITH

CRAG
Trade-Mark
HERBICIDE-1



upper soil layer. For this reason, it will not kill established weeds and should be used on newly cultivated soil. Similarly, it will not injure plants with deep root systems. However, where desirable seeds have been newly sown, wait three or four weeks until young plants have established deep root systems before using CRAG Herbicide-1.

Dissolve a level tablespoonful of CRAG Herbicide-1 to 1 gallon of water in sprayer or to 3 gallons of water in sprinkling can, and apply this to 200 square feet of ground to be treated. Crops most commonly treated are strawberries, asparagus, raspberries, sweet corn, beans, flowers and shrubs. Complete directions are on can.

Postpaid
4-oz. can treats 3,000 sq. ft. garden \$1 50
1-lb. can treats 12,000 sq. ft. garden 4 49
6-lb. can treats 20 acres 15 00

This same product can be used to control crabgrass in lawns. See below.

NEW WAY TO KILL CRABGRASS

THIS SPRING USE
CRAG HERBICIDE-1
TO KILL
CRABGRASS SEEDS
AS THEY SPROUT



Here is the newest and best way to beat crabgrass—Kill the crabgrass seeds as they sprout before they can grow and take over your lawn. Crabgrass is an annual weed. It comes up each year from seeds left by plants the year before. Each crabgrass plant

can produce 90,000 seeds that will start in the spring.

Simply spray or sprinkle lawn with a solution of CRAG Herbicide-1. Important—apply early before crabgrass appears—between April 15 and May 15; then about a month later in order to get possible weeds that might sprout later.

This is the same product mentioned at the top of this page. The only difference is in the coverage you get.

Postpaid
4-oz. can treats 1,500 sq. ft. lawn \$1 50
1-lb. can treats 6,000 sq. ft. lawn 4 49
6-lb. can treats 36,000 sq. ft. lawn 15 00

Can also be used on asparagus, strawberries, corn, lima beans, perennials, roses, evergreens, etc. Write for free circular.

Improved WEEDONE The Weed Killing Miracle

WEEDONE contains the low-volatile butoxy ethanol ester of 2, 4-D and 2, 4, 5-T. Kills a wider variety of weeds and woody plants than any product containing only one of these chemicals. No vapor injury to nearby susceptible plants. Kills over 100 weeds and woody plants, including dandelions, plantains, poison ivy, poison oak and brambles. Does not kill grass. Harmless to people and pets.



Postpaid
8-oz. can \$1 00
Qt. can 2 75
Gal. can 6 75

WEEDONE Crabgrass Killer MCP Contains Potassium Cyanate and MCP Kills Crabgrass, Chickweed and Broadleaf Weeds

The combination of potassium cyanate and MCP makes this a better crabgrass and chickweed killer and also kills dandelion, plantain and other lawn weeds without killing the desirable grasses or clover.

Ideal when complete renovation program to kill crabgrass and broadleaf weeds is desired.

Postpaid
6 1/2-oz. can \$1 25
26-oz. can 3 75

WEEDONE Crabgrass Killer Contains SODAR

Here is the newest chemical for the control of crabgrass and common chickweed. Also effective on nutgrass, foxtail, barnyard grass, witch grass and dallis grass.

Will not injure most lawn grasses including fine bents. Fine-leaved fescue grasses should be treated when temperatures are below 80°.

Kills crabgrass better with less injury to desirable lawn grasses and clover.

Postpaid
4-oz. can \$1 25
12-oz. can 2 75
2-lb. can 6 75

WEEDONE Concentrate 48

Weedone Concentrate 48 contains approximately 39% ethylester, or 3 pounds (48 ounces) 2,4-D acid equivalent per gallon. Gal. can \$3.75; 5 gals. \$17.75, not prepaid.

WEEDAR 64

Weedar 64 contains approximately 60% of the alkanoamine salt, 2,4-D or 4 pounds (64 ounces) 2,4-D acid per gallon. Gal. can \$4.00; 5 gals. \$19.25, not prepaid.

WEEDONE LV-4

The first low-volatile ester 2,4-D weed killer. Contains the more powerful butoxyl ethanol ester. LV-4 is proved to be the most efficient weed killer for pre-emergence spraying in corn. It will control both annual grasses and weeds. Contains 4 pounds, 2,4-D acid equivalent per gallon. Gal. can \$5.80; 5 gals. \$28.00, not prepaid.

WEEDONE Brush Killer 32

Contains 2/3 pound 2,4,5-T and 1 1/3 pounds 2,4-D per gallon as the butoxyl ethanol esters. Qt. \$3.75; gal. \$7.25; 5 gals. \$34.50, not prepaid.



DISTRIBUTORS FOR MILLER CHEMICAL & FERTILIZER CORPORATION



Produce Vegetables Rich in Vitamins and Minerals with SUPER-TRUCK 5-10-10

Mineralized Fertilizer

(Contains 100 lbs. of soluble minor elements per ton)

This is an organic base fertilizer containing all the elements required by plants—vegetables, fruit trees, potatoes, tomatoes, tobacco, pastures, lawns. Plants suffer from mineral deficiencies just as humans and animals do. An abundance of minerals in your plant food will insure you of healthier plants which will produce crops of a higher nutritional value.

100-lb. bag.....\$3.25
500 lbs.....14.75

F.O.B. Smoketown, Pa.



MILLERGRO 5-10-5

Contains same minerals as above. Recommended for lawns, flowers, leafy vegetables, and pastures.

100-lb. bag.....\$3.00
500 lbs.....13.50

F.O.B. Smoketown, Pa.

V.H.P.F. Soluble Fertilizer

Plant starter and foliage spray. Use 3 pounds to 50 gallons water. Prepaid
3-lb. bag.....\$0.95
1 case—ten 3-lb. bags.....7.50

NUTRI-LEAF Soluble Fertilizer 20-20-20

- Feeds plants through leaves
- For starting plants

Contains 20% nitrogen, 20% potash, 20% available phosphoric acid, trace elements, and hormones. Use at the rate of 5 pounds per 100 gallons of water. Can be put in spray tank with copper or organic sprays. Feeds plants through the leaves. Three to four applications during the growing season have increased potato yields from 40 to 80 bushels per acre. Gives very good results on tomatoes and celery. Much of this material is used in some of our larger trucking areas, such as Florida, Eastern Shore, Long Island, and Maine. Prepaid
3-lb. bag (makes 50 gals. liquid fertilizer).....\$1.25
30-lb. case (ten 3-lb. bags).....8.50

Special Attention, Fruit Growers!
You get both apple-scab control
and suppression of European red mite with

CРАG FRUIT FUNGICIDE 341

CРАG 341 is a protective fungicide. When applied before infection periods, it will provide excellent low-cost protection against apple scab. Hundreds of experiment station trials over many years have proved that CРАG 341 is more effective than sulfur. CРАG 341 covers foliage and fruit uniformly without the addition of stickers or spreaders, and gives lasting protection even through prolonged rainy periods.

Saves you time—CРАG 341 is a liquid fungicide. It is easily measured and dissolves quickly in the tank even in the coldest water. *Cannot clog nozzles*. In dilute or concentrate spraying, this liquid fungicide gives you less bulk in the spray tank. *Saves you money and bother*—No stickers or spreaders are needed with CРАG 341. *Pleasant to apply*—Growers have reported that CРАG 341 is clean and pleasant to spray. *Safety*—Spray solutions of CРАG 341 are no more irritating than soap.

Write for complete details and prices.

INSECTICIDES AND FUNGICIDES

Rotenone Dusts. For Bean Beetle, Cabbage Worms, etc. 75% Rotenone. 5-lb. bag, \$1.35.

Bean and Vegetable Dust. 1% D.D.T., 33% Rotenone, 25% Sulphur. 5-lb. bag, \$1.45.

Potato and Garden Dust. 3% D.D.T., 7% Metallic Copper. 5-lb. bag, \$1.35.

Tomato Blight Dust. 7% Metallic Copper. 5-lb. bag, \$1.20.

Tomato Dust with D.D.T. 1% D.D.T., 7% Metallic Copper. 1-lb. canister, 65c; 5-lb. bag, \$1.30.

Cucumber and Melon Dust. Controls both insects and diseases, including aphids, squash borer, pickle worm, downy mildew and anthracnose. 1-lb. canister, 75c; 5-lb. bag, \$2.25.

Hy-tox Wettable Sulphur. 6 lbs. \$1.10.

Rotenone Spray, 4%. Use 2 lbs. to 100 gals. water 4-lb. bag, \$2.25.

Duo Copper 53% Wettable. Use 4 lbs. to 100 gals water. 1-lb. bag, 65c; 6-lb. bag, \$2.80.

40% Chlordane Wettable Powder. 4-lb. bag, \$2.80.

Chlordane Dust 5%. To control harmful soil insects (wire-worm, cutworm, white grub, and maggots). 5 pounds will treat 2000 square feet; 100 pounds an acre. Work in top few inches of soil. Also can be spread on lawns to control ants and grubs. 5-lb. bag, \$1.25.

Fruit Spray or Dust. A complete spray or dust containing sulphur, ferbam, methoxychlor, and D.D.T. for the control of most insects and diseases of apple, pear, peach, plum, and grape during the season. 2-lb. bag (makes 12 gals spray) \$1.50.

Bone Meal. 5-lb. bag, 95c.

Aluminum Sulphate. 5-lb. bag, 85c.

All of the above postpaid

ROSE DUST OR SPRAY

This is a superior balanced formula of insecticides and fungicides for all-round insect and disease control on roses and flowers. Complete directions on can. Can be used as spray or dust.

1-lb. can.....\$0.90
5-lb. bag.....2.95
Postpaid



ROSE FOOD 5-10-5

A complete fertilizer designed for rose culture. It contains trace elements necessary to grow healthy and long-bearing roses. Apply several times annually or when planting new bushes. Prepaid

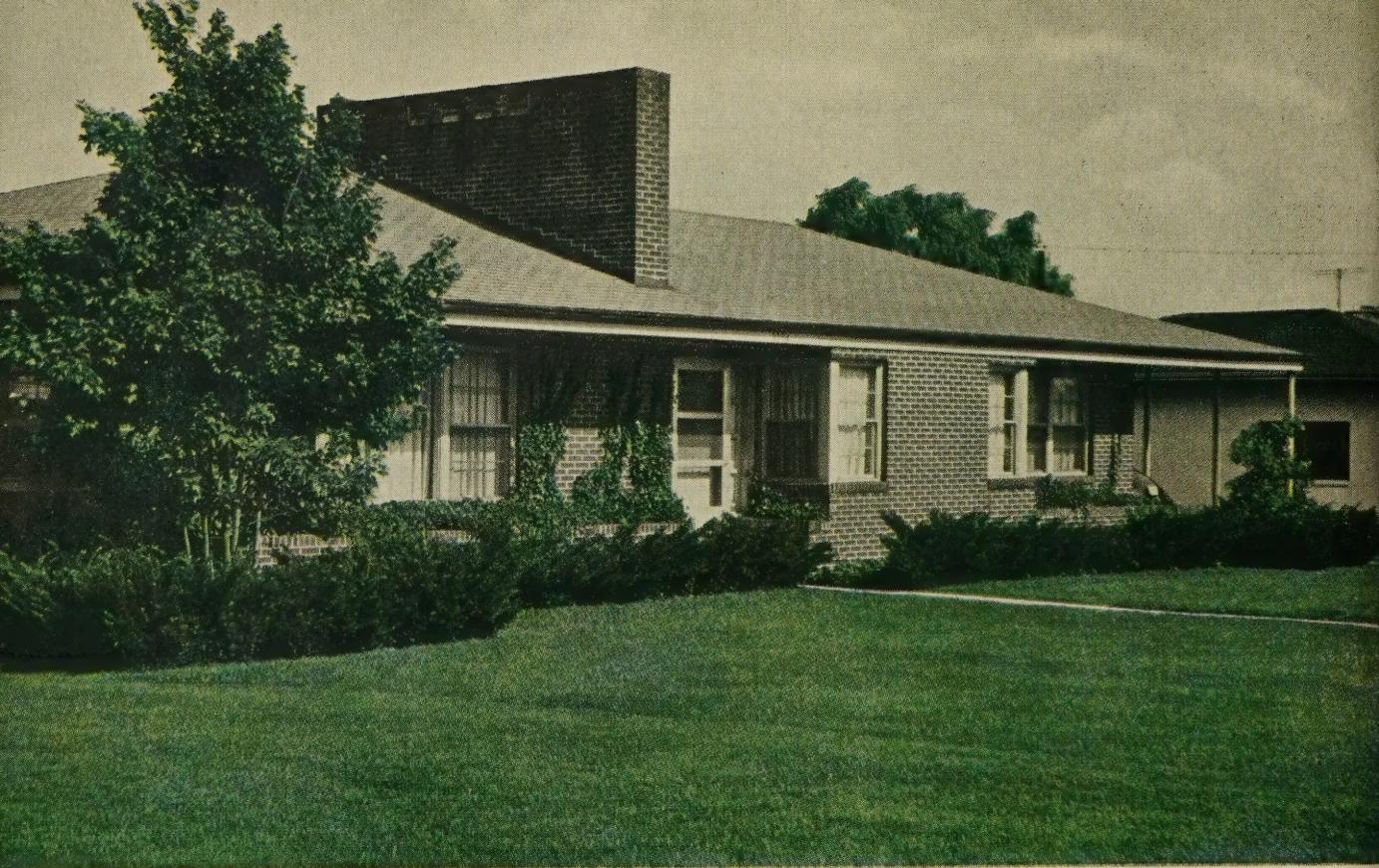
5-lb. bag.....\$0.95

We carry a complete line of Hudson Sprayers and Dusters

See them displayed at our store

NEW! HYDRA GUN An all purpose sprayer

Excellent for all medium size spraying jobs. Versatile, adjusts instantly to any type of spraying, from fine to long-range, sprays at any angle, and handles any solution at high pressure. Balanced design and smooth pumping action. Brass pump with 2 quart glass jar of standard thread. \$4.95 postpaid.



You, too, can beautify your home with this rich green velvet carpet-like lawn—at a moderate price.

ROHRER'S "FANCY" LAWN GRASS SEED (OUR FINEST)

A permanent mixture containing a careful blend of high quality grasses, including approximately 42% Kentucky Blue Grass, 34% Creeping Red Fescue, 10% Bent Grass, 5% Red Top. Does not contain Rye Grass or any other Coarse Grasses. This mixture produces a velvet carpet-like lawn of rich green color of fine blended grasses.

Prepare fine seed bed, lime and fertilize well before seeding, working lime and fertilizer into soil. If soil is hard or in poor condition rake in liberal amount of Michigan Peat. After lawn is seeded, just pat or roll with light lawn roller. One pound covers 250 square feet. **Lb. 98c; 5 lbs. \$4.75; 25 lbs. \$22.50; 50 lbs. \$41.50. Postpaid.**

ROHRER'S "GOOD TURF" LAWN GRASS SEED

A good lawn mixture at a reasonable price. Contains a blend of permanent and quick growing grasses that produce a good sod of rich green color. Ideal where lawn becomes tramped considerable, especially where children play.

Doesn't produce quite as fine blade or as velvet-like lawn as mixture above. Contains approximately 40% Creeping Red Fescue, 20% Rye Grass, 21% Kentucky Blue Grass, 10% Red Top, and 4% White Clover. Sow one pound per 250 square feet. **Lb. 79c; 5 lbs. \$3.75; 25 lbs. \$17.50; 50 lbs. \$32.50. Postpaid.**

ROHRER'S "SHADY" LAWN GRASS SEED

A blend of hardy grasses which grow freely in shaded areas. May be sowed under trees. This mixture produces a rich green velvet-like lawn. One pound covers 200 square feet. **Lb. 79c; 5 lbs. \$3.75; 25 lbs. \$17.50; 50 lbs. \$32.50. Postpaid.**

SEPARATE GRASSES

KENTUCKY BLUE GRASS. Lb. \$1.10; 5 lbs. \$4.95; 10 lbs. \$8.50; 25 lbs. \$19.50. Postpaid.

MERION BLUE GRASS. Lb. \$4.95; 5 lbs. \$23.75; 10 lbs. \$45.00; 25 lbs. \$106.25. Postpaid.

HIGHLAND BENT GRASS. Lb. \$1.25; 5 lbs. \$4.95; 10 lbs. \$9.00; 25 lbs. \$21.25. Postpaid.

RED TOP. Lb. \$1.10; 5 lbs. \$4.95; 10 lbs. \$8.50. Postpaid.

CREEPING RED FESCUE. Lb. 75c; 5 lbs. \$3.25; 10 lbs. \$5.50; 25 lbs. \$12.50. Postpaid.

PERENNIAL RYE GRASS. Lb. 35c; 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. \$6.00. Postpaid.

POA TRIVIALIS. Lb. 90c; 5 lbs. \$4.25; 10 lbs. \$7.75; 25 lbs. \$17.50. Postpaid.

WHITE CLOVER (New Zealand Clover). $\frac{1}{2}$ lb. 75c; lb. \$1.45; 3 lbs. \$4.20; 5 lbs. \$6.75; 10 lbs. \$12.50; 25 lbs. \$28.75. Postpaid.

P. L. ROHRER & BRO., Inc.

LANCASTER COUNTY
SMOKETOWN, PENNA.

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